

Cycle Number	Charged Capacity (mAh)	Discharged Capacity (mAh)	Charged specific capacity (mAh/g)	Discharged specific capacity (mAh/g)	Efficiency (%)	Charge Power (mWh)	Discharge Power (mWh)			
	工步序号	工步类型	工步时间 (H:M:S:ms)	Capacity (mAh)	specific capacity (mAh/g)	Power (mWh)	Specific Power (mWh/g)	Charging capacitor (F)	Initial Voltage (mV)	Ended Voltage (mV)
		记录序号	Time (H:M:S:ms)	Voltage (mV)	Current (mA)	Temperature (°C)	Capacity (mAh)	Specific Capacity (mAh/g)	Power (mWh)	Specific Power (mWh/g)
1	3680.3	4778.5	3680262.4	4778453.3	129.84	14697.3	17178.8			
	1	Constant current voltage charging	3:56:22:000	3680.3	3680262.4	14697.3	14697321.6	3680.3	3600.5	4194.8
	2	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	3	Constant-current discharge	2:23:35:000	4778.5	4778453.3	17178.8	17178842	4778.5	4119.5	2499.6
2	4790.2	4765.7	4790184.6	4765696.1	99.49	18527.4	17209.2			
	4	Constant current voltage charging	4:09:50:000	4790.2	4790184.6	18527.4	18527441.7	4790.2	2788.9	4194.8
	5	lay aside	0:05:00:000	0	0	0	0	0	4194.8	4192.7
	6	Constant-current discharge	2:23:12:000	4765.7	4765696.1	17209.2	17209181.2	4765.7	4130.7	2500
3	4771.1	4750.2	4771146.5	4750165.4	99.56	18425.9	17186.7			
	7	Constant current voltage charging	3:58:41:000	4771.1	4771146.5	18425.9	18425879.7	4771.1	2783	4194.8
	8	lay aside	0:05:00:000	0	0	0	0	0	4194.8	4192.7
	9	Constant-current discharge	2:22:44:000	4750.2	4750165.4	17186.7	17186657.9	4750.2	4134.1	2498.7
4	4748.8	4727.4	4748847.1	4727421.1	99.55	18342.9	17103.8			
	10	Constant current voltage charging	4:01:34:000	4748.8	4748847.1	18342.9	18342918.1	4748.8	2786.4	4194.8
	11	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	12	Constant-current discharge	2:22:03:000	4727.4	4727421.1	17103.8	17103789.4	4727.4	4130.7	2498.7
5	4727.5	4707.3	4727505.1	4707262.6	99.57	18269.4	17031.5			
	13	Constant current voltage charging	4:05:00:000	4727.5	4727505.1	18269.4	18269418.1	4727.5	2791.4	4194.8
	14	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	15	Constant-current discharge	2:21:27:000	4707.3	4707262.6	17031.5	17031459.9	4707.3	4129.4	2498.7
6	4706.8	4700.5	4706767.8	4700491.1	99.87	18198	17009.3			
	16	Constant current voltage charging	4:05:53:000	4706.8	4706767.8	18198	18198048.4	4706.8	2799.4	4194.8
	17	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	18	Constant-current discharge	2:21:15:000	4700.5	4700491.1	17009.3	17009344.1	4700.5	4127.2	2499

7	4704.9	4701.1	4704873.8	4701115.8	99.92	18182.9	17025.4			
	19	Constant current voltage charging	4:00:01:000	4704.9	4704873.8	18182.9	18182914.5	4704.9	2792	4194.8
	20	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	21	Constant-current discharge	2:21:16:000	4701.1	4701115.8	17025.4	17025420.3	4701.1	4129.7	2498.7
8	4702.9	4696.6	4702876.3	4696609.3	99.87	18167.9	17015			
	22	Constant current voltage charging	3:57:31:000	4702.9	4702876.3	18167.9	18167904.2	4702.9	2790.4	4194.8
	23	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	24	Constant-current discharge	2:21:08:000	4696.6	4696609.3	17015	17014963.4	4696.6	4130	2498.1
9	4697.5	4689.3	4697465.9	4689343.4	99.83	18146.2	16990.4			
	25	Constant current voltage charging	3:57:29:000	4697.5	4697465.9	18146.2	18146151.1	4697.5	2791.7	4194.8
	26	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	27	Constant-current discharge	2:20:55:000	4689.3	4689343.4	16990.4	16990382.9	4689.3	4129.1	2497.8
10	4690	4688.3	4689970	4688251.6	99.96	18122.2	16987.5			
	28	Constant current voltage charging	4:00:26:000	4690	4689970	18122.2	18122236.9	4690	2790.4	4194.5
	29	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	30	Constant-current discharge	2:20:53:000	4688.3	4688251.6	16987.5	16987461.6	4688.3	4128.8	2499
11	4690.1	4686.1	4690050.7	4686055.6	99.91	18112.6	16989.4			
	31	Constant current voltage charging	3:55:06:000	4690.1	4690050.7	18112.6	18112615.1	4690.1	2789.8	4194.8
	32	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	33	Constant-current discharge	2:20:49:000	4686.1	4686055.6	16989.4	16989407.7	4686.1	4130	2498.7
12	4688.1	4683.2	4688104.6	4683242	99.9	18102.2	16982.5			
	34	Constant current voltage charging	3:54:44:000	4688.1	4688104.6	18102.2	18102228.1	4688.1	2783.6	4194.8
	35	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	36	Constant-current discharge	2:20:44:000	4683.2	4683242	16982.5	16982503.6	4683.2	4129.7	2498.1
13	4684.6	4681.1	4684624.1	4681075.1	99.92	18087.5	16977.2			
	37	Constant current voltage charging	3:53:36:000	4684.6	4684624.1	18087.5	18087501.9	4684.6	2785.2	4194.8
	38	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	39	Constant-current discharge	2:20:40:000	4681.1	4681075.1	16977.2	16977210.8	4681.1	4130.7	2497.8
14	4683.1	4679.5	4683081.2	4679465.3	99.92	18079.1	16977.2			
	40	Constant current voltage charging	3:52:28:000	4683.1	4683081.2	18079.1	18079114.6	4683.1	2783	4194.8
	41	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3

	42	Constant-current discharge	2:20:37:000	4679.5	4679465.3	16977.2	16977162	4679.5	4130.3	2500
15	4680.9	4677.9	4680902.4	4677917.4	99.94	18067.3	16975.1			
	43	Constant current voltage charging	3:50:47:000	4680.9	4680902.4	18067.3	18067276.4	4680.9	2781.1	4194.8
	44	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	45	Constant-current discharge	2:20:34:000	4677.9	4677917.4	16975.1	16975114.1	4677.9	4130.3	2497.5
16	4679.3	4671.7	4679275	4671693.1	99.84	18060.1	16949.6			
	46	Constant current voltage charging	3:52:04:000	4679.3	4679275	18060.1	18060078.6	4679.3	2782.4	4194.8
	47	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	48	Constant-current discharge	2:20:23:000	4671.7	4671693.1	16949.6	16949622	4671.7	4130	2498.1
17	4671.7	4667.3	4671709	4667264.3	99.9	18034.6	16934.4			
	49	Constant current voltage charging	3:52:04:000	4671.7	4671709	18034.6	18034639.9	4671.7	2782.7	4194.8
	50	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	51	Constant-current discharge	2:20:15:000	4667.3	4667264.3	16934.4	16934402.6	4667.3	4128.8	2499.3
18	4671.7	4673.6	4671671.1	4673565.2	100.04	18033	16968.4			
	52	Constant current voltage charging	3:50:30:000	4671.7	4671671.1	18033	18033044.6	4671.7	2782.1	4194.8
	53	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	54	Constant-current discharge	2:20:26:000	4673.6	4673565.2	16968.4	16968433.6	4673.6	4131.3	2498.1
19	4674.9	4670.2	4674938.4	4670240.9	99.9	18034.9	16959.3			
	55	Constant current voltage charging	3:48:03:000	4674.9	4674938.4	18034.9	18034932	4674.9	2775.6	4194.8
	56	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.7
	57	Constant-current discharge	2:20:20:000	4670.2	4670240.9	16959.3	16959255.8	4670.2	4131.6	2499
20	4671.8	4666.4	4671772.8	4666373.1	99.88	18022.9	16946.4			
	58	Constant current voltage charging	3:48:28:000	4671.8	4671772.8	18022.9	18022861.6	4671.8	2772.1	4194.8
	59	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	60	Constant-current discharge	2:20:13:000	4666.4	4666373.1	16946.4	16946369.6	4666.4	4131.3	2499.3
21	4667.4	4663.6	4667396.1	4663628.2	99.92	18007.4	16936.7			
	61	Constant current voltage charging	3:48:09:000	4667.4	4667396.1	18007.4	18007435.8	4667.4	2777.1	4194.8
	62	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	63	Constant-current discharge	2:20:08:000	4663.6	4663628.2	16936.7	16936656.9	4663.6	4130.7	2499.3
22	4666.6	4663.6	4666553.2	4663636.8	99.94	18002.6	16942.3			
	64	Constant current voltage charging	3:47:15:000	4666.6	4666553.2	18002.6	18002597	4666.6	2772.8	4194.8

22	65	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.7
	66	Constant-current discharge	2:20:08:000	4663.6	4663636.8	16942.3	16942328.6	4663.6	4131.6	2497.8
23	4662.5	4650.8	4662545.8	4650842.8	99.75	17987.3	16887			
	67	Constant current voltage charging	3:49:01:000	4662.5	4662545.8	17987.3	17987302.1	4662.5	2770.3	4194.8
	68	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	69	Constant-current discharge	2:19:45:000	4650.8	4650842.8	16887	16886969.4	4650.8	4129.4	2499.6
24	4648.9	4640.7	4648885.1	4640693.2	99.82	17950.3	16838.9			
	70	Constant current voltage charging	3:53:16:000	4648.9	4648885.1	17950.3	17950331.6	4648.9	2780.5	4194.8
	71	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	72	Constant-current discharge	2:19:27:000	4640.7	4640693.2	16838.9	16838903.1	4640.7	4126.3	2500
25	4638.6	4631.6	4638611.2	4631614.1	99.85	17918	16796.1			
	73	Constant current voltage charging	3:55:38:000	4638.6	4638611.2	17918	17917987.7	4638.6	2782.7	4194.8
	74	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	75	Constant-current discharge	2:19:11:000	4631.6	4631614.1	16796.1	16796078.1	4631.6	4123.2	2499
26	4632.5	4630	4632536	4630002.3	99.95	17901	16795.5			
	76	Constant current voltage charging	3:55:23:000	4632.5	4632536	17901	17901038.6	4632.5	2790.4	4194.8
	77	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	78	Constant-current discharge	2:19:08:000	4630	4630002.3	16795.5	16795501.9	4630	4124.1	2499.6
27	4630.2	4626.1	4630242.3	4626074.4	99.91	17893.1	16778.6			
	79	Constant current voltage charging	3:57:24:000	4630.2	4630242.3	17893.1	17893104.9	4630.2	2784.5	4194.8
	80	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4192
	81	Constant-current discharge	2:19:01:000	4626.1	4626074.4	16778.6	16778560.5	4626.1	4123.2	2498.7
28	4624.6	4619.9	4624592.1	4619913.2	99.9	17875.8	16751.8			
	82	Constant current voltage charging	3:57:55:000	4624.6	4624592.1	17875.8	17875751.5	4624.6	2777.1	4194.5
	83	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	84	Constant-current discharge	2:18:50:000	4619.9	4619913.2	16751.8	16751810.1	4619.9	4121.7	2497.2
29	4619.8	4618.3	4619835.1	4618260.3	99.97	17862.6	16746.5			
	85	Constant current voltage charging	4:00:18:000	4619.8	4619835.1	17862.6	17862552.5	4619.8	2787	4194.5
	86	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	87	Constant-current discharge	2:18:47:000	4618.3	4618260.3	16746.5	16746492.9	4618.3	4121	2498.4
	4619.8	4617.2	4619818.9	4617193.3	99.94	17858.3	16746.6			

30	88	Constant current voltage charging	3:57:31:000	4619.8	4619818.9	17858.3	17858283	4619.8	2789.2	4194.5
	89	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	90	Constant-current discharge	2:18:45:000	4617.2	4617193.3	16746.6	16746590.7	4617.2	4122.3	2497.5
31	4617.6	4613.3	4617621.8	4613310.2	99.91	17850.4	16730.7			
	91	Constant current voltage charging	3:57:54:000	4617.6	4617621.8	17850.4	17850432.3	4617.6	2779.3	4194.8
	92	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	93	Constant-current discharge	2:18:38:000	4613.3	4613310.2	16730.7	16730701.6	4613.3	4122	2497.8
32	4612.4	4606.1	4612447.8	4606050.9	99.86	17832.7	16698.7			
	94	Constant current voltage charging	3:58:33:000	4612.4	4612447.8	17832.7	17832676.8	4612.4	2786.4	4194.5
	95	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	96	Constant-current discharge	2:18:25:000	4606.1	4606050.9	16698.7	16698745	4606.1	4120.1	2497.5
33	4604.1	4600.5	4604091.6	4600461.6	99.92	17810.2	16673.1			
	97	Constant current voltage charging	4:02:38:000	4604.1	4604091.6	17810.2	17810192	4604.1	2787	4194.5
	98	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	99	Constant-current discharge	2:18:15:000	4600.5	4600461.6	16673.1	16673074	4600.5	4117.9	2498.7
34	4600.1	4597.7	4600113.3	4597706	99.95	17797.8	16663			
	100	Constant current voltage charging	4:03:14:000	4600.1	4600113.3	17797.8	17797757.1	4600.1	2791.7	4194.5
	101	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	102	Constant-current discharge	2:18:10:000	4597.7	4597706	16663	16663048	4597.7	4117.6	2498.1
35	4597.9	4594.3	4597919.6	4594349.3	99.92	17789.8	16649.6			
	103	Constant current voltage charging	4:03:22:000	4597.9	4597919.6	17789.8	17789802.2	4597.9	2786.1	4194.5
	104	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	105	Constant-current discharge	2:18:04:000	4594.3	4594349.3	16649.6	16649609.7	4594.3	4117.3	2499.6
36	4593.3	4591	4593318.2	4591024.8	99.95	17775.2	16634.3			
	106	Constant current voltage charging	4:03:55:000	4593.3	4593318.2	17775.2	17775157.4	4593.3	2791.1	4194.5
	107	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	108	Constant-current discharge	2:17:58:000	4591	4591024.8	16634.3	16634250.8	4591	4116.4	2496.8
37	4591.8	4592.2	4591772.2	4592181.2	100.01	17769.2	16645.9			
	109	Constant current voltage charging	4:01:40:000	4591.8	4591772.2	17769.2	17769200.3	4591.8	2791.4	4194.5
	110	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	111	Constant-current discharge	2:18:00:000	4592.2	4592181.2	16645.9	16645949.1	4592.2	4117.9	2498.4

38	4592.7	4591.1	4592705.3	4591065.9	99.96	17768.9	16643.3			
	112	Constant current voltage charging	4:02:17:000	4592.7	4592705.3	17768.9	17768946.6	4592.7	2786.1	4194.5
	113	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	114	Constant-current discharge	2:17:58:000	4591.1	4591065.9	16643.3	16643345.3	4591.1	4118.6	2500
39	4590.4	4588.8	4590440.6	4588842.4	99.97	17760	16634.9			
	115	Constant current voltage charging	4:01:41:000	4590.4	4590440.6	17760	17760008.8	4590.4	2785.8	4194.5
	116	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	117	Constant-current discharge	2:17:54:000	4588.8	4588842.4	16634.9	16634948.3	4588.8	4118.3	2498.1
40	4589.6	4589.4	4589633.4	4589443.2	100	17757.1	16639.7			
	118	Constant current voltage charging	4:02:29:000	4589.6	4589633.4	17757.1	17757059.9	4589.6	2785.2	4194.8
	119	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	120	Constant-current discharge	2:17:55:000	4589.4	4589443.2	16639.7	16639651.6	4589.4	4118.6	2496.8
41	4591.9	4591.8	4591870	4591806	100	17759.6	16657.5			
	121	Constant current voltage charging	3:57:58:000	4591.9	4591870	17759.6	17759593.6	4591.9	2781.8	4194.8
	122	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4192
	123	Constant-current discharge	2:17:59:000	4591.8	4591806	16657.5	16657471	4591.8	4120.7	2498.4
42	4591.5	4588.5	4591535.6	4588522	99.93	17754.4	16646.4			
	124	Constant current voltage charging	3:58:21:000	4591.5	4591535.6	17754.4	17754422.8	4591.5	2779.3	4194.8
	125	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4192
	126	Constant-current discharge	2:17:53:000	4588.5	4588522	16646.4	16646437.7	4588.5	4120.4	2500
43	4592.1	4586.9	4592145	4586877.7	99.89	17759.4	16639.1			
	127	Constant current voltage charging	3:59:54:000	4592.1	4592145	17759.4	17759422.4	4592.1	2779.9	4194.8
	128	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	129	Constant-current discharge	2:17:50:000	4586.9	4586877.7	16639.1	16639122.5	4586.9	4120.1	2498.1
44	4587.4	4589.8	4587355.3	4589760.3	100.05	17741.2	16654.8			
	130	Constant current voltage charging	4:00:06:000	4587.4	4587355.3	17741.2	17741215.8	4587.4	2776.2	4194.8
	131	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	132	Constant-current discharge	2:17:55:000	4589.8	4589760.3	16654.8	16654800.9	4589.8	4120.7	2496.8
45	4591.5	4588.2	4591530.8	4588165.2	99.93	17744.7	16657.2			
	133	Constant current voltage charging	3:55:53:000	4591.5	4591530.8	17744.7	17744687.4	4591.5	2765.9	4194.8
	134	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3

	135	Constant-current discharge	2:17:52:000	4588.2	4588165.2	16657.2	16657163.5	4588.2	4122.9	2500
46	4588.7	4587.1	4588674.9	4587071.7	99.97	17736.2	16654.2			
	136	Constant current voltage charging	3:55:58:000	4588.7	4588674.9	17736.2	17736193.2	4588.7	2770.6	4194.8
	137	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	138	Constant-current discharge	2:17:50:000	4587.1	4587071.7	16654.2	16654179	4587.1	4122.9	2497.8
47	4587.4	4584.9	4587355.2	4584852.7	99.95	17729.8	16646.4			
	139	Constant current voltage charging	3:55:24:000	4587.4	4587355.2	17729.8	17729781.7	4587.4	2770.3	4194.8
	140	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	141	Constant-current discharge	2:17:46:000	4584.9	4584852.7	16646.4	16646393.9	4584.9	4122.9	2498.7
48	4587.4	4591	4587397.9	4590976	100.08	17729.8	16686.5			
	142	Constant current voltage charging	3:53:51:000	4587.4	4587397.9	17729.8	17729820.1	4587.4	2767.8	4194.8
	143	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.7
	144	Constant-current discharge	2:17:57:000	4591	4590976	16686.5	16686458.5	4591	4126.3	2500
49	4591.8	4588.8	4591806.1	4588757.3	99.93	17730.2	16679.4			
	145	Constant current voltage charging	3:49:37:000	4591.8	4591806.1	17730.2	17730196	4591.8	2756	4194.8
	146	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.7
	147	Constant-current discharge	2:17:53:000	4588.8	4588757.3	16679.4	16679393.9	4588.8	4127.2	2498.1
50	4588.5	4584.9	4588479.1	4584874.7	99.92	17721.3	16663.3			
	148	Constant current voltage charging	3:51:25:000	4588.5	4588479.1	17721.3	17721349.5	4588.5	2755.7	4194.8
	149	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.7
	150	Constant-current discharge	2:17:46:000	4584.9	4584874.7	16663.3	16663291.6	4584.9	4126.3	2498.4
51	4585.4	4562.5	4585369.9	4562504.5	99.5	17711.8	16597.5			
	151	Constant current voltage charging	3:52:17:000	4585.4	4585369.9	17711.8	17711759.5	4585.4	2757	4194.8
	152	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.7
	153	Constant-current discharge	2:17:06:000	4562.5	4562504.5	16597.5	16597531.7	4562.5	4125.1	2497.2
52	4550.4	4548	4550364.7	4548046.6	99.95	17590.7	16539.6			
	154	Constant current voltage charging	3:52:17:000	4550.4	4550364.7	17590.7	17590707.2	4550.4	2775.2	4194.8
	155	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	156	Constant-current discharge	2:16:40:000	4548	4548046.6	16539.6	16539615.4	4548	4118.6	2497.5
53	4549.3	4544.6	4549294	4544595.9	99.9	17578.1	16522.3			
	157	Constant current voltage charging	3:52:54:000	4549.3	4549294	17578.1	17578144.5	4549.3	2773.7	4194.8

53	158	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4192
	159	Constant-current discharge	2:16:34:000	4544.6	4544595.9	16522.3	16522292.6	4544.6	4117	2499.3
54	4543.5	4540.7	4543526.6	4540684.8	99.94	17561	16505			
	160	Constant current voltage charging	3:53:36:000	4543.5	4543526.6	17561	17561033.8	4543.5	2776.5	4194.8
	161	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	162	Constant-current discharge	2:16:27:000	4540.7	4540684.8	16505	16505008.1	4540.7	4115.5	2499
55	4540.8	4540.1	4540839.8	4540111.6	99.98	17554.7	16501.9			
	163	Constant current voltage charging	3:54:47:000	4540.8	4540839.8	17554.7	17554696.8	4540.8	2778.3	4194.8
	164	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	165	Constant-current discharge	2:16:26:000	4540.1	4540111.6	16501.9	16501946.3	4540.1	4115.2	2499.6
56	4541.2	4540.1	4541152.1	4540102.8	99.98	17554	16501.7			
	166	Constant current voltage charging	3:54:00:000	4541.2	4541152.1	17554	17554010.6	4541.2	2778.3	4194.8
	167	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	168	Constant-current discharge	2:16:26:000	4540.1	4540102.8	16501.7	16501698.6	4540.1	4115.8	2498.1
57	4538.5	4534.5	4538496.8	4534532.6	99.91	17545.6	16476.3			
	169	Constant current voltage charging	3:54:42:000	4538.5	4538496.8	17545.6	17545558.8	4538.5	2777.7	4194.5
	170	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	171	Constant-current discharge	2:16:16:000	4534.5	4534532.6	16476.3	16476321.9	4534.5	4113.9	2498.7
58	4533.5	4530.1	4533465.4	4530050.8	99.92	17532.6	16454.5			
	172	Constant current voltage charging	3:57:27:000	4533.5	4533465.4	17532.6	17532608.9	4533.5	2778.7	4194.5
	173	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	174	Constant-current discharge	2:16:08:000	4530.1	4530050.8	16454.5	16454545.3	4530.1	4112.4	2499.3
59	4529.3	4530.6	4529345.7	4530604.2	100.03	17522.6	16456.1			
	175	Constant current voltage charging	3:59:37:000	4529.3	4529345.7	17522.6	17522550.8	4529.3	2774.6	4194.8
	176	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	177	Constant-current discharge	2:16:09:000	4530.6	4530604.2	16456.1	16456067.4	4530.6	4111.4	2497.5
60	4530.8	4527.9	4530804.4	4527853.2	99.93	17523.4	16446.3			
	178	Constant current voltage charging	3:57:15:000	4530.8	4530804.4	17523.4	17523433.6	4530.8	2780.8	4194.5
	179	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	180	Constant-current discharge	2:16:04:000	4527.9	4527853.2	16446.3	16446293.8	4527.9	4112.1	2498.7
	4527.2	4525.1	4527227.8	4525050.9	99.95	17513.5	16431.5			

61	181	Constant current voltage charging	3:58:22:000	4527.2	4527227.8	17513.5	17513540.5	4527.2	2779.9	4194.8
	182	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	183	Constant-current discharge	2:15:59:000	4525.1	4525050.9	16431.5	16431546.9	4525.1	4110.8	2498.7
62	4524	4522.8	4523976	4522799	99.97	17504.8	16420.7			
	184	Constant current voltage charging	3:59:51:000	4524	4523976	17504.8	17504788.4	4524	2778.7	4194.5
	185	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	186	Constant-current discharge	2:15:55:000	4522.8	4522799	16420.7	16420724.5	4522.8	4109.9	2497.8
63	4523.1	4523.4	4523086.6	4523364	100.01	17503.1	16425.3			
	187	Constant current voltage charging	4:01:05:000	4523.1	4523086.6	17503.1	17503097.5	4523.1	2774	4194.5
	188	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	189	Constant-current discharge	2:15:56:000	4523.4	4523364	16425.3	16425273.6	4523.4	4110.5	2498.7
64	4523	4521.7	4523008.4	4521726.2	99.97	17500.7	16417.4			
	190	Constant current voltage charging	3:59:54:000	4523	4523008.4	17500.7	17500745.4	4523	2775.2	4194.5
	191	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	192	Constant-current discharge	2:15:53:000	4521.7	4521726.2	16417.4	16417399.2	4521.7	4110.5	2497.2
65	4521.5	4519.5	4521465.1	4519508.9	99.96	17496	16408			
	193	Constant current voltage charging	4:00:11:000	4521.5	4521465.1	17496	17495978.9	4521.5	2777.7	4194.5
	194	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	195	Constant-current discharge	2:15:49:000	4519.5	4519508.9	16408	16407991.4	4519.5	4110.2	2497.5
66	4519.3	4551.7	4519282.2	4551684.9	100.72	17489.7	16523.2			
	196	Constant current voltage charging	4:01:06:000	4519.3	4519282.2	17489.7	17489712.6	4519.3	2776.2	4194.5
	197	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	198	Constant-current discharge	2:16:47:000	4551.7	4551684.9	16523.2	16523197	4551.7	4109.6	2498.1
67	4518.2	4517.9	4518234.2	4517873.2	99.99	17486.3	16401.5			
	199	Constant current voltage charging	4:00:58:000	4518.2	4518234.2	17486.3	17486290.1	4518.2	2778.7	4194.5
	200	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	201	Constant-current discharge	2:15:46:000	4517.9	4517873.2	16401.5	16401518.2	4517.9	4110.2	2496.8
68	4517.3	4515.1	4517345.4	4515085.6	99.95	17483.3	16389.6			
	202	Constant current voltage charging	4:02:00:000	4517.3	4517345.4	17483.3	17483311.4	4517.3	2774	4194.8
	203	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	204	Constant-current discharge	2:15:41:000	4515.1	4515085.6	16389.6	16389643.8	4515.1	4109.9	2498.7

69	4514.4	4512.9	4514395.7	4512862.3	99.97	17474.8	16379			
	205	Constant current voltage charging	4:02:49:000	4514.4	4514395.7	17474.8	17474778.7	4514.4	2775.9	4194.5
	206	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	207	Constant-current discharge	2:15:37:000	4512.9	4512862.3	16379	16378967.7	4512.9	4109.3	2499.3
70	4511.7	4511.8	4511746.3	4511773.2	100	17466.5	16375.4			
	208	Constant current voltage charging	4:02:31:000	4511.7	4511746.3	17466.5	17466518.2	4511.7	2779.6	4194.5
	209	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	210	Constant-current discharge	2:15:35:000	4511.8	4511773.2	16375.4	16375418	4511.8	4109.3	2499.3
71	4513.1	4513.5	4513091.1	4513540.5	100.01	17469.7	16386.8			
	211	Constant current voltage charging	4:01:41:000	4513.1	4513091.1	17469.7	17469713.9	4513.1	2775.2	4194.8
	212	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	213	Constant-current discharge	2:15:38:000	4513.5	4513540.5	16386.8	16386802.6	4513.5	4110.8	2498.7
72	4513.2	4511.3	4513230	4511304.2	99.96	17467.8	16376.8			
	214	Constant current voltage charging	4:01:43:000	4513.2	4513230	17467.8	17467841.3	4513.2	2771.2	4194.8
	215	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	216	Constant-current discharge	2:15:34:000	4511.3	4511304.2	16376.8	16376778.3	4511.3	4110.5	2499
73	4511.3	4510.3	4511304.6	4510260.3	99.98	17461.9	16371.6			
	217	Constant current voltage charging	4:01:46:000	4511.3	4511304.6	17461.9	17461926.9	4511.3	2775.2	4194.8
	218	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.7
	219	Constant-current discharge	2:15:32:000	4510.3	4510260.3	16371.6	16371617.1	4510.3	4110.5	2497.2
74	4510	4510.3	4510043.6	4510313.8	100.01	17458.5	16373.2			
	220	Constant current voltage charging	4:02:25:000	4510	4510043.6	17458.5	17458493.4	4510	2771.5	4194.8
	221	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	222	Constant-current discharge	2:15:32:000	4510.3	4510313.8	16373.2	16373152.8	4510.3	4111.1	2498.7
75	4510.7	4510.4	4510739.1	4510407.1	99.99	17457.4	16377.9			
	223	Constant current voltage charging	3:59:45:000	4510.7	4510739.1	17457.4	17457424.5	4510.7	2767.8	4194.8
	224	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	225	Constant-current discharge	2:15:32:000	4510.4	4510407.1	16377.9	16377919.6	4510.4	4112.4	2498.7
76	4510.8	4509.3	4510751.3	4509299	99.97	17456.9	16372.7			
	226	Constant current voltage charging	4:01:09:000	4510.8	4510751.3	17456.9	17456880.7	4510.8	2774	4194.8
	227	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7

	228	Constant-current discharge	2:15:30:000	4509.3	4509299	16372.7	16372651.9	4509.3	4111.7	2499.3
77	4508.3	4506.5	4508266.3	4506536.7	99.96	17449.3	16361.2			
	229	Constant current voltage charging	4:01:33:000	4508.3	4508266.3	17449.3	17449284.5	4508.3	2765.3	4194.8
	230	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	231	Constant-current discharge	2:15:25:000	4506.5	4506536.7	16361.2	16361216	4506.5	4111.4	2498.7
78	4507.1	4508.3	4507142.8	4508286	100.03	17446.1	16371.5			
	232	Constant current voltage charging	4:01:41:000	4507.1	4507142.8	17446.1	17446061.3	4507.1	2771.8	4194.8
	233	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	234	Constant-current discharge	2:15:28:000	4508.3	4508286	16371.5	16371511.5	4508.3	4113	2496.2
79	4508.8	4507.2	4508801.8	4507207.2	99.96	17448.1	16370.2			
	235	Constant current voltage charging	3:59:25:000	4508.8	4508801.8	17448.1	17448072.3	4508.8	2766.6	4194.8
	236	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	237	Constant-current discharge	2:15:26:000	4507.2	4507207.2	16370.2	16370218.9	4507.2	4114.2	2498.1
80	4507.4	4505.5	4507430.4	4505545.2	99.96	17442.5	16363.9			
	238	Constant current voltage charging	3:59:52:000	4507.4	4507430.4	17442.5	17442462.9	4507.4	2769	4194.8
	239	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	240	Constant-current discharge	2:15:23:000	4505.5	4505545.2	16363.9	16363923.2	4505.5	4113.6	2498.4
81	4506.1	4504.4	4506050.7	4504437.8	99.96	17437.7	16360			
	241	Constant current voltage charging	4:00:17:000	4506.1	4506050.7	17437.7	17437740.1	4506.1	2761.6	4194.8
	242	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	243	Constant-current discharge	2:15:21:000	4504.4	4504437.8	16360	16360007.3	4504.4	4113.6	2500
82	4504.2	4502.8	4504220.5	4502779.6	99.97	17432.1	16353.5			
	244	Constant current voltage charging	4:01:47:000	4504.2	4504220.5	17432.1	17432117.4	4504.2	2762.8	4194.8
	245	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4192
	246	Constant-current discharge	2:15:18:000	4502.8	4502779.6	16353.5	16353549.6	4502.8	4113	2499.3
83	4500.7	4492.7	4500742	4492745.6	99.82	17419.2	16303.9			
	247	Constant current voltage charging	4:01:26:000	4500.7	4500742	17419.2	17419241.7	4500.7	2768.4	4194.8
	248	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	249	Constant-current discharge	2:15:00:000	4492.7	4492745.6	16303.9	16303860.3	4492.7	4110.5	2498.7
84	4486.8	4476.8	4486817.3	4476843.8	99.78	17384.5	16220.1			
	250	Constant current voltage charging	4:10:58:000	4486.8	4486817.3	17384.5	17384459.3	4486.8	2764.7	4194.8

84	251	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	252	Constant-current discharge	2:14:32:000	4476.8	4476843.8	16220.1	16220120.5	4476.8	4102.8	2498.7
85	4470.9	4465.7	4470919.4	4465677.6	99.88	17343.7	16163.1			
	253	Constant current voltage charging	4:17:15:000	4470.9	4470919.4	17343.7	17343728.6	4470.9	2779.6	4194.5
	254	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.8
	255	Constant-current discharge	2:14:12:000	4465.7	4465677.6	16163.1	16163082.8	4465.7	4097.5	2499.3
86	4463	4460.6	4463026.9	4460615.1	99.95	17326.1	16137.5			
	256	Constant current voltage charging	4:21:56:000	4463	4463026.9	17326.1	17326102.2	4463	2784.2	4194.5
	257	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.8
	258	Constant-current discharge	2:14:03:000	4460.6	4460615.1	16137.5	16137503.9	4460.6	4094.7	2498.7
87	4458	4452.6	4458034.9	4452622.4	99.88	17312	16097.3			
	259	Constant current voltage charging	4:25:18:000	4458	4458034.9	17312	17311956.6	4458	2784.9	4194.5
	260	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	261	Constant-current discharge	2:13:49:000	4452.6	4452622.4	16097.3	16097312.7	4452.6	4092.8	2497.2
88	4448.6	4444.2	4448569.9	4444216.9	99.9	17286.6	16055.9			
	262	Constant current voltage charging	4:28:37:000	4448.6	4448569.9	17286.6	17286628.7	4448.6	2790.1	4194.2
	263	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4190.2
	264	Constant-current discharge	2:13:34:000	4444.2	4444216.9	16055.9	16055856.9	4444.2	4089.7	2498.1
89	4442.5	4445.9	4442549.6	4445892.9	100.08	17272.9	16066.5			
	265	Constant current voltage charging	4:32:18:000	4442.5	4442549.6	17272.9	17272887.1	4442.5	2790.7	4194.2
	266	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4190.2
	267	Constant-current discharge	2:13:37:000	4445.9	4445892.9	16066.5	16066485.1	4445.9	4091	2499.6
90	4446.5	4447.6	4446461	4447629	100.03	17279.6	16076.3			
	268	Constant current voltage charging	4:29:05:000	4446.5	4446461	17279.6	17279649.4	4446.5	2788.6	4194.5
	269	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	270	Constant-current discharge	2:13:40:000	4447.6	4447629	16076.3	16076270.3	4447.6	4092.8	2497.8
91	4444.9	4443.1	4444938.8	4443118.9	99.96	17273.7	16054.5			
	271	Constant current voltage charging	4:29:54:000	4444.9	4444938.8	17273.7	17273663	4444.9	2788	4194.2
	272	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	273	Constant-current discharge	2:13:32:000	4443.1	4443118.9	16054.5	16054539.3	4443.1	4091.6	2496.8
	4439.7	4440.3	4439731.7	4440338	100.01	17259.6	16041.2			

92	274	Constant current voltage charging	4:31:46:000	4439.7	4439731.7	17259.6	17259567	4439.7	2783	4194.2
	275	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.2
	276	Constant-current discharge	2:13:27:000	4440.3	4440338	16041.2	16041206.2	4440.3	4090.4	2497.2
93	4440.9	4443.8	4440865.7	4443785	100.07	17262.6	16065.5			
	277	Constant current voltage charging	4:28:57:000	4440.9	4440865.7	17262.6	17262578.3	4440.9	2783.9	4194.5
	278	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	279	Constant-current discharge	2:13:33:000	4443.8	4443785	16065.5	16065502.9	4443.8	4094.1	2497.5
94	4441.6	4439.9	4441608.2	4439875.9	99.96	17260.9	16045.6			
	280	Constant current voltage charging	4:28:49:000	4441.6	4441608.2	17260.9	17260872.8	4441.6	2785.8	4194.2
	281	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	282	Constant-current discharge	2:13:26:000	4439.9	4439875.9	16045.6	16045571.9	4439.9	4092.8	2497.2
95	4437.3	4434.8	4437263.7	4434796.2	99.94	17248.3	16022.7			
	283	Constant current voltage charging	4:30:29:000	4437.3	4437263.7	17248.3	17248303.5	4437.3	2785.5	4194.5
	284	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	285	Constant-current discharge	2:13:17:000	4434.8	4434796.2	16022.7	16022691.3	4434.8	4091.6	2498.4
96	4434.5	4439.4	4434462.8	4439375.1	100.11	17241.9	16049.1			
	286	Constant current voltage charging	4:31:24:000	4434.5	4434462.8	17241.9	17241851.3	4434.5	2786.1	4194.5
	287	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.5
	288	Constant-current discharge	2:13:25:000	4439.4	4439375.1	16049.1	16049102.9	4439.4	4093.5	2499.3
97	4439.8	4440	4439789.4	4439950.8	100	17251.7	16055.7			
	289	Constant current voltage charging	4:27:47:000	4439.8	4439789.4	17251.7	17251671.7	4439.8	2819.9	4194.5
	290	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.8
	291	Constant-current discharge	2:13:26:000	4440	4439950.8	16055.7	16055722.3	4440	4095.3	2500
98	4438.6	4437.8	4438637.3	4437768.9	99.98	17246.3	16045.8			
	292	Constant current voltage charging	4:27:22:000	4438.6	4438637.3	17246.3	17246310.4	4438.6	2782.1	4194.5
	293	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.8
	294	Constant-current discharge	2:13:22:000	4437.8	4437768.9	16045.8	16045801.6	4437.8	4095.3	2499.6
99	4436.6	4438.4	4436551.4	4438367.2	100.04	17240.3	16051			
	295	Constant current voltage charging	4:28:50:000	4436.6	4436551.4	17240.3	17240335.8	4436.6	2784.2	4194.5
	296	lay aside	0:05:00:000	0	0	0	0	0	4193	4190.8
	297	Constant-current discharge	2:13:23:000	4438.4	4438367.2	16051	16050967.3	4438.4	4095.3	2499.3

100	4440.1	4444.6	4440134.1	4444644.9	100.1	17248.8	16089.6			
	298	Constant current voltage charging	4:24:36:000	4440.1	4440134.1	17248.8	17248793.6	4440.1	2780.5	4194.8
	299	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	300	Constant-current discharge	2:13:34:000	4444.6	4444644.9	16089.6	16089553.9	4444.6	4100.3	2499.3
101	4443.7	4440.8	4443666.1	4440757.1	99.93	17253.7	16068.8			
	301	Constant current voltage charging	4:23:48:000	4443.7	4443666.1	17253.7	17253651.2	4443.7	2776.5	4194.5
	302	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	303	Constant-current discharge	2:13:27:000	4440.8	4440757.1	16068.8	16068800.7	4440.8	4099	2498.7
102	4437.7	4435.7	4437723.3	4435734.4	99.96	17235.6	16046.4			
	304	Constant current voltage charging	4:24:21:000	4437.7	4437723.3	17235.6	17235559.4	4437.7	2776.8	4194.5
	305	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.8
	306	Constant-current discharge	2:13:18:000	4435.7	4435734.4	16046.4	16046417.9	4435.7	4097.2	2498.4
103	4437	4442.4	4437010.1	4442448.8	100.12	17236.7	16082.4			
	307	Constant current voltage charging	4:25:34:000	4437	4437010.1	17236.7	17236672.6	4437	2775.9	4194.8
	308	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	309	Constant-current discharge	2:13:30:000	4442.4	4442448.8	16082.4	16082411.8	4442.4	4100.6	2499
104	4444.2	4443.1	4444206.3	4443076.6	99.97	17248.5	16089			
	310	Constant current voltage charging	4:18:28:000	4444.2	4444206.3	17248.5	17248537.9	4444.2	2772.8	4194.8
	311	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	312	Constant-current discharge	2:13:31:000	4443.1	4443076.6	16089	16088992.4	4443.1	4102.8	2497.5
105	4440.2	4438.1	4440153.5	4438055.5	99.95	17236.5	16066.7			
	313	Constant current voltage charging	4:20:55:000	4440.2	4440153.5	17236.5	17236489.7	4440.2	2768.7	4194.8
	314	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	315	Constant-current discharge	2:13:22:000	4438.1	4438055.5	16066.7	16066674.2	4438.1	4100.9	2498.1
106	4436.5	4435.3	4436459.8	4435288.5	99.97	17225.9	16053.3			
	316	Constant current voltage charging	4:23:04:000	4436.5	4436459.8	17225.9	17225918.7	4436.5	2777.1	4194.8
	317	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	318	Constant-current discharge	2:13:17:000	4435.3	4435288.5	16053.3	16053344.9	4435.3	4099.7	2498.4
107	4437	4441.6	4436972.3	4441625.2	100.1	17227.4	16091.6			
	319	Constant current voltage charging	4:21:15:000	4437	4436972.3	17227.4	17227392.1	4437	2771.5	4194.8
	320	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4

	321	Constant-current discharge	2:13:28:000	4441.6	4441625.2	16091.6	16091636.6	4441.6	4102.8	2498.1
108	4441.5	4438.9	4441517.3	4438864.3	99.94	17234.9	16079.8			
	322	Constant current voltage charging	4:19:23:000	4441.5	4441517.3	17234.9	17234856	4441.5	2770	4194.8
	323	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	324	Constant-current discharge	2:13:23:000	4438.9	4438864.3	16079.8	16079838.1	4438.9	4103.7	2499
109	4437.4	4435.5	4437438.6	4435521.4	99.96	17221.6	16064.1			
	325	Constant current voltage charging	4:18:26:000	4437.4	4437438.6	17221.6	17221613.4	4437.4	2773.4	4194.8
	326	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	327	Constant-current discharge	2:13:17:000	4435.5	4435521.4	16064.1	16064079.4	4435.5	4102.1	2497.2
110	4434.8	4435.5	4434767.4	4435522.4	100.02	17215.1	16067.7			
	328	Constant current voltage charging	4:20:24:000	4434.8	4434767.4	17215.1	17215129.4	4434.8	2769.4	4194.8
	329	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	330	Constant-current discharge	2:13:17:000	4435.5	4435522.4	16067.7	16067684.7	4435.5	4102.8	2500
111	4437.4	4437.8	4437356.8	4437834.2	100.01	17219.2	16082.8			
	331	Constant current voltage charging	4:18:05:000	4437.4	4437356.8	17219.2	17219230.5	4437.4	2774	4194.8
	332	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	333	Constant-current discharge	2:13:21:000	4437.8	4437834.2	16082.8	16082838.5	4437.8	4105.2	2497.5
112	4436.6	4434.5	4436626.9	4434517.7	99.95	17214.7	16069.3			
	334	Constant current voltage charging	4:17:45:000	4436.6	4436626.9	17214.7	17214734.9	4436.6	2769	4194.8
	335	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	336	Constant-current discharge	2:13:15:000	4434.5	4434517.7	16069.3	16069328.1	4434.5	4104.6	2498.4
113	4432.7	4430.6	4432658.6	4430605.6	99.95	17202.5	16049.6			
	337	Constant current voltage charging	4:19:16:000	4432.7	4432658.6	17202.5	17202465.1	4432.7	2768.1	4194.8
	338	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	339	Constant-current discharge	2:13:08:000	4430.6	4430605.6	16049.6	16049643.4	4430.6	4103.1	2497.8
114	4432.3	4435.1	4432308.8	4435100.7	100.06	17202.1	16076.8			
	340	Constant current voltage charging	4:18:23:000	4432.3	4432308.8	17202.1	17202100.7	4432.3	2764.4	4194.8
	341	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	342	Constant-current discharge	2:13:16:000	4435.1	4435100.7	16076.8	16076788.5	4435.1	4105.5	2496.2
115	4436.2	4435.1	4436203.1	4435111.1	99.98	17206.5	16082.1			
	343	Constant current voltage charging	4:14:52:000	4436.2	4436203.1	17206.5	17206466.6	4436.2	2765.6	4194.8

115	344	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	345	Constant-current discharge	2:13:16:000	4435.1	4435111.1	16082.1	16082131.1	4435.1	4106.5	2499.3
116	4434.4	4431.2	4434414.6	4431220.6	99.93	17200.9	16061.3			
	346	Constant current voltage charging	4:16:21:000	4434.4	4434414.6	17200.9	17200889.6	4434.4	2764.1	4194.8
	347	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	348	Constant-current discharge	2:13:09:000	4431.2	4431220.6	16061.3	16061321	4431.2	4105.2	2496.8
117	4430.2	4429.6	4430155.3	4429565.3	99.99	17189.6	16056.7			
	349	Constant current voltage charging	4:18:05:000	4430.2	4430155.3	17189.6	17189610.3	4430.2	2764.1	4194.8
	350	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	351	Constant-current discharge	2:13:06:000	4429.6	4429565.3	16056.7	16056707.8	4429.6	4104.6	2499.6
118	4432.1	4435.1	4432078.4	4435114.7	100.07	17194.7	16093.2			
	352	Constant current voltage charging	4:13:34:000	4432.1	4432078.4	17194.7	17194710.6	4432.1	2768.7	4194.8
	353	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	354	Constant-current discharge	2:13:16:000	4435.1	4435114.7	16093.2	16093193.8	4435.1	4109.6	2500
119	4434.8	4432.9	4434825.2	4432895.9	99.96	17195.4	16082.8			
	355	Constant current voltage charging	4:12:40:000	4434.8	4434825.2	17195.4	17195417.8	4434.8	2761.9	4194.8
	356	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	357	Constant-current discharge	2:13:12:000	4432.9	4432895.9	16082.8	16082761.6	4432.9	4109	2499.3
120	4431.4	4427.9	4431446.7	4427904	99.92	17184.7	16058			
	358	Constant current voltage charging	4:13:49:000	4431.4	4431446.7	17184.7	17184696	4431.4	2764.1	4194.8
	359	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	360	Constant-current discharge	2:13:03:000	4427.9	4427904	16058	16057957.5	4427.9	4106.8	2497.8
121	4429.2	4431.8	4429159.8	4431786.7	100.06	17181.4	16079.9			
	361	Constant current voltage charging	4:16:00:000	4429.2	4429159.8	17181.4	17181415.7	4429.2	2761.6	4194.8
	362	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	363	Constant-current discharge	2:13:10:000	4431.8	4431786.7	16079.9	16079854.4	4431.8	4108.3	2496.8
122	4434.3	4434	4434265.2	4434006.2	99.99	17188.2	16101.4			
	364	Constant current voltage charging	4:08:32:000	4434.3	4434265.2	17188.2	17188196.8	4434.3	2755.4	4194.8
	365	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	366	Constant-current discharge	2:13:14:000	4434	4434006.2	16101.4	16101373.6	4434	4112.4	2500
	4433.7	4430.7	4433682.4	4430677.7	99.93	17183.8	16084.8			

123	367	Constant current voltage charging	4:09:58:000	4433.7	4433682.4	17183.8	17183798.2	4433.7	2757	4194.8
	368	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	369	Constant-current discharge	2:13:08:000	4430.7	4430677.7	16084.8	16084826.3	4430.7	4111.1	2499.6
124	4429.5	4426.8	4429507.8	4426794.7	99.94	17171.7	16064.5			
	370	Constant current voltage charging	4:11:31:000	4429.5	4429507.8	17171.7	17171734.3	4429.5	2760.4	4195.1
	371	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	372	Constant-current discharge	2:13:01:000	4426.8	4426794.7	16064.5	16064483.9	4426.8	4109	2498.7
125	4428	4430.1	4428005.2	4430122.9	100.05	17168.8	16085.7			
	373	Constant current voltage charging	4:12:34:000	4428	4428005.2	17168.8	17168754.1	4428	2758.8	4194.8
	374	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	375	Constant-current discharge	2:13:07:000	4430.1	4430122.9	16085.7	16085747.9	4430.1	4111.4	2496.8
126	4430.1	4426.8	4430087.1	4426795.4	99.93	17169.2	16073.4			
	376	Constant current voltage charging	4:09:22:000	4430.1	4430087.1	17169.2	17169171	4430.1	2754.5	4194.8
	377	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4192.3
	378	Constant-current discharge	2:13:01:000	4426.8	4426795.4	16073.4	16073404.4	4426.8	4111.1	2499.6
127	4424.4	4419.6	4424399.1	4419584	99.89	17152.2	16032.4			
	379	Constant current voltage charging	4:14:15:000	4424.4	4424399.1	17152.2	17152226.5	4424.4	2761	4194.8
	380	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	381	Constant-current discharge	2:12:48:000	4419.6	4419584	16032.4	16032388.8	4419.6	4106.2	2497.5
128	4417.7	4415.7	4417699.4	4415701.2	99.95	17135.6	16016.2			
	382	Constant current voltage charging	4:16:12:000	4417.7	4417699.4	17135.6	17135569.9	4417.7	2763.5	4194.8
	383	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	384	Constant-current discharge	2:12:41:000	4415.7	4415701.2	16016.2	16016163.4	4415.7	4105.2	2497.5
129	4415.5	4415.1	4415451.7	4415146.7	99.99	17128.9	16017.1			
	385	Constant current voltage charging	4:15:34:000	4415.5	4415451.7	17128.9	17128873.5	4415.5	2758.5	4194.8
	386	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	387	Constant-current discharge	2:12:40:000	4415.1	4415146.7	16017.1	16017126.5	4415.1	4106.2	2497.2
130	4415.3	4412.9	4415332.6	4412928	99.95	17126.7	16007.6			
	388	Constant current voltage charging	4:16:02:000	4415.3	4415332.6	17126.7	17126683.5	4415.3	2762.2	4194.8
	389	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	390	Constant-current discharge	2:12:36:000	4412.9	4412928	16007.6	16007563.6	4412.9	4105.5	2497.5

131	4411.3	4408.5	4411306.4	4408490.6	99.94	17114.5	15986.7			
	391	Constant current voltage charging	4:17:41:000	4411.3	4411306.4	17114.5	17114522.4	4411.3	2762.2	4194.8
	392	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	393	Constant-current discharge	2:12:28:000	4408.5	4408490.6	15986.7	15986701.1	4408.5	4104.6	2499.3
132	4408.3	4410.2	4408316.9	4410154.7	100.04	17107.2	15996.5			
	394	Constant current voltage charging	4:18:48:000	4408.3	4408316.9	17107.2	17107216	4408.3	2761.9	4194.8
	395	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	396	Constant-current discharge	2:12:31:000	4410.2	4410154.7	15996.5	15996502.7	4410.2	4104.6	2497.5
133	4411.6	4412.9	4411649.6	4412928	100.03	17112.1	16016.1			
	397	Constant current voltage charging	4:14:41:000	4411.6	4411649.6	17112.1	17112106.5	4411.6	2759.7	4194.8
	398	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	399	Constant-current discharge	2:12:36:000	4412.9	4412928	16016.1	16016108	4412.9	4107.7	2498.1
134	4412.3	4409.6	4412305.4	4409600	99.94	17110.7	16001.7			
	400	Constant current voltage charging	4:14:01:000	4412.3	4412305.4	17110.7	17110726.5	4412.3	2759.1	4194.8
	401	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192.3
	402	Constant-current discharge	2:12:30:000	4409.6	4409600	16001.7	16001700.9	4409.6	4106.8	2498.7
135	4407.9	4405.7	4407860.7	4405717.3	99.95	17097.1	15982			
	403	Constant current voltage charging	4:15:39:000	4407.9	4407860.7	17097.1	17097128.4	4407.9	2759.4	4194.8
	404	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	405	Constant-current discharge	2:12:23:000	4405.7	4405717.3	15982	15982010.4	4405.7	4104.9	2496.5
136	4406.3	4407.4	4406315.7	4407381.4	100.02	17093.5	15997			
	406	Constant current voltage charging	4:15:04:000	4406.3	4406315.7	17093.5	17093458.9	4406.3	2758.2	4194.8
	407	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	408	Constant-current discharge	2:12:26:000	4407.4	4407381.4	15997	15996981.5	4407.4	4106.8	2500
137	4408.1	4406.3	4408136.2	4406272	99.96	17092.8	15993.7			
	409	Constant current voltage charging	4:13:15:000	4408.1	4408136.2	17092.8	17092775	4408.1	2757.9	4194.8
	410	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192
	411	Constant-current discharge	2:12:24:000	4406.3	4406272	15993.7	15993694.1	4406.3	4107.4	2498.1
138	4405	4401.8	4404977.3	4401834.7	99.93	17083.8	15969.9			
	412	Constant current voltage charging	4:14:55:000	4405	4404977.3	17083.8	17083758.4	4405	2756.6	4194.8
	413	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4192

	414	Constant-current discharge	2:12:16:000	4401.8	4401834.7	15969.9	15969874.6	4401.8	4105.2	2496.8
139	4399.2	4397.4	4399194.3	4397397.1	99.96	17067.8	15949.5			
	415	Constant current voltage charging	4:17:28:000	4399.2	4399194.3	17067.8	17067788.2	4399.2	2761.3	4194.8
	416	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	417	Constant-current discharge	2:12:08:000	4397.4	4397397.1	15949.5	15949460.2	4397.4	4103.1	2499
140	4397.4	4395.7	4397353.2	4395733.3	99.96	17060.2	15945.1			
	418	Constant current voltage charging	4:16:00:000	4397.4	4397353.2	17060.2	17060206.7	4397.4	2756.3	4194.8
	419	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	420	Constant-current discharge	2:12:05:000	4395.7	4395733.3	15945.1	15945075.2	4395.7	4103.4	2499.3
141	4394.6	4391.9	4394623.2	4391850.7	99.94	17051.8	15928.3			
	421	Constant current voltage charging	4:16:55:000	4394.6	4394623.2	17051.8	17051843.7	4394.6	2762.5	4194.8
	422	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	423	Constant-current discharge	2:11:58:000	4391.9	4391850.7	15928.3	15928252.3	4391.9	4102.8	2499.3
142	4424.8	4388.5	4424802	4388520.4	99.18	17175.8	15910.3			
	424	Constant current voltage charging	4:20:30:000	4424.8	4424802	17175.8	17175833.7	4424.8	2761.6	4194.8
	425	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	426	Constant-current discharge	2:11:52:000	4388.5	4388520.4	15910.3	15910349.3	4388.5	4100.9	2496.8
143	4388	4386.9	4387950.3	4386856.8	99.98	17033.8	15902			
	427	Constant current voltage charging	4:21:59:000	4388	4387950.3	17033.8	17033825.4	4388	2759.7	4194.8
	428	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	429	Constant-current discharge	2:11:49:000	4386.9	4386856.8	15902	15901984.3	4386.9	4100	2498.1
144	4386.7	4385.2	4386703.9	4385194.4	99.97	17028.6	15897.3			
	430	Constant current voltage charging	4:21:10:000	4386.7	4386703.9	17028.6	17028567.3	4386.7	2764.1	4194.8
	431	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	432	Constant-current discharge	2:11:46:000	4385.2	4385194.4	15897.3	15897286.7	4385.2	4100.6	2497.2
145	4383.2	4380.2	4383246.9	4380201	99.93	17017.5	15874.7			
	433	Constant current voltage charging	4:21:29:000	4383.2	4383246.9	17017.5	17017523.6	4383.2	2759.1	4194.8
	434	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.7
	435	Constant-current discharge	2:11:37:000	4380.2	4380201	15874.7	15874739	4380.2	4099.3	2496.5
146	4377.8	4374.7	4377816.1	4374653.6	99.93	17001.9	15847.1			
	436	Constant current voltage charging	4:23:08:000	4377.8	4377816.1	17001.9	17001865.3	4377.8	2764.4	4194.8

140	437	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	438	Constant-current discharge	2:11:27:000	4374.7	4374653.6	15847.1	15847122	4374.7	4096.6	2497.2
147	4372.3	4367.4	4372286.4	4367421	99.89	16985.7	15813.3			
	439	Constant current voltage charging	4:26:39:000	4372.3	4372286.4	16985.7	16985654.7	4372.3	2763.5	4194.8
	440	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	441	Constant-current discharge	2:11:14:000	4367.4	4367421	15813.3	15813263.5	4367.4	4094.1	2498.4
148	4363.6	4359.6	4363602.5	4359550.6	99.91	16961.4	15772.7			
	442	Constant current voltage charging	4:29:54:000	4363.6	4363602.5	16961.4	16961396.3	4363.6	2770	4194.8
	443	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	444	Constant-current discharge	2:11:00:000	4359.6	4359550.6	15772.7	15772730.6	4359.6	4090	2497.2
149	4357.9	4352.8	4357868.3	4352799.2	99.88	16946	15740.4			
	445	Constant current voltage charging	4:33:32:000	4357.9	4357868.3	16946	16945960	4357.9	2765.9	4194.8
	446	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	447	Constant-current discharge	2:10:48:000	4352.8	4352799.2	15740.4	15740431.5	4352.8	4088.5	2497.8
150	4350.1	4348.3	4350112.8	4348277.8	99.96	16924.7	15718.7			
	448	Constant current voltage charging	4:36:23:000	4350.1	4350112.8	16924.7	16924749.7	4350.1	2772.8	4194.8
	449	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	450	Constant-current discharge	2:10:40:000	4348.3	4348277.8	15718.7	15718684.1	4348.3	4086.3	2498.7
151	4347.7	4349.5	4347681.6	4349482.2	100.04	16918.2	15728.7			
	451	Constant current voltage charging	4:35:47:000	4347.7	4347681.6	16918.2	16918161.3	4347.7	2772.8	4194.8
	452	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	453	Constant-current discharge	2:10:42:000	4349.5	4349482.2	15728.7	15728741.5	4349.5	4087.6	2500
152	4347.9	4347.8	4347924.5	4347811.8	100	16916.8	15721.6			
	454	Constant current voltage charging	4:35:05:000	4347.9	4347924.5	16916.8	16916807.5	4347.9	2773.1	4194.8
	455	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	456	Constant-current discharge	2:10:39:000	4347.8	4347811.8	15721.6	15721596.3	4347.8	4087.6	2499
153	4345.9	4345.6	4345907.3	4345570.2	99.99	16909.6	15712			
	457	Constant current voltage charging	4:35:31:000	4345.9	4345907.3	16909.6	16909616.6	4345.9	2770.9	4194.8
	458	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	459	Constant-current discharge	2:10:35:000	4345.6	4345570.2	15712	15712040.5	4345.6	4087.3	2497.8
	4345.2	4346.8	4345194.6	4346769.9	100.04	16908.2	15721.3			

154	460	Constant current voltage charging	4:35:22:000	4345.2	4345194.6	16908.2	16908233.2	4345.2	2770.3	4194.8
	461	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	462	Constant-current discharge	2:10:37:000	4346.8	4346769.9	15721.3	15721290.1	4346.8	4088.8	2498.7
155	4346.5	4346.8	4346481.4	4346802.8	100.01	16909.2	15723.3			
	463	Constant current voltage charging	4:34:40:000	4346.5	4346481.4	16909.2	16909216	4346.5	2769.4	4194.8
	464	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	465	Constant-current discharge	2:10:37:000	4346.8	4346802.8	15723.3	15723318	4346.8	4089.7	2497.5
156	4345.9	4344.6	4345883.1	4344578.2	99.97	16905.8	15714.4			
	466	Constant current voltage charging	4:34:33:000	4345.9	4345883.1	16905.8	16905838.9	4345.9	2768.4	4194.8
	467	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	468	Constant-current discharge	2:10:33:000	4344.6	4344578.2	15714.4	15714421.2	4344.6	4089.1	2500
157	4343.6	4344.7	4343629.5	4344657.2	100.02	16898.6	15715.8			
	469	Constant current voltage charging	4:34:51:000	4343.6	4343629.5	16898.6	16898564.4	4343.6	2764.7	4194.8
	470	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	471	Constant-current discharge	2:10:33:000	4344.7	4344657.2	15715.8	15715838	4344.7	4089.4	2496.8
158	4344.9	4345.2	4344869.3	4345239.8	100.01	16900.4	15723.6			
	472	Constant current voltage charging	4:33:09:000	4344.9	4344869.3	16900.4	16900373.9	4344.9	2765.3	4194.8
	473	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	474	Constant-current discharge	2:10:34:000	4345.2	4345239.8	15723.6	15723634.3	4345.2	4091	2499.3
159	4345.4	4344.7	4345406.5	4344696.9	99.98	16899.7	15721.9			
	475	Constant current voltage charging	4:31:43:000	4345.4	4345406.5	16899.7	16899724.8	4345.4	2767.8	4194.8
	476	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	477	Constant-current discharge	2:10:33:000	4344.7	4344696.9	15721.9	15721901.9	4344.7	4091.6	2497.5
160	4344	4344.1	4343958.3	4344148.6	100	16895.1	15721.4			
	478	Constant current voltage charging	4:32:30:000	4344	4343958.3	16895.1	16895069.3	4344	2767.5	4194.8
	479	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	480	Constant-current discharge	2:10:32:000	4344.1	4344148.6	15721.4	15721363.5	4344.1	4091.6	2498.1
161	4345.1	4348	4345095.5	4348032	100.07	16897.3	15743.7			
	481	Constant current voltage charging	4:31:01:000	4345.1	4345095.5	16897.3	16897259.1	4345.1	2765.3	4194.8
	482	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	483	Constant-current discharge	2:10:39:000	4348	4348032	15743.7	15743650.5	4348	4093.8	2497.2

162	4347.2	4346.4	4347238.4	4346368	99.98	16899	15736.8			
	484	Constant current voltage charging	4:28:29:000	4347.2	4347238.4	16899	16899031.7	4347.2	2762.2	4194.8
	485	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	486	Constant-current discharge	2:10:36:000	4346.4	4346368	15736.8	15736822.4	4346.4	4093.8	2496.8
163	4345.3	4344.7	4345331.6	4344704	99.99	16893	15732.1			
	487	Constant current voltage charging	4:29:05:000	4345.3	4345331.6	16893	16892958.8	4345.3	2763.5	4194.8
	488	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	489	Constant-current discharge	2:10:33:000	4344.7	4344704	15732.1	15732115.1	4344.7	4094.1	2498.1
164	4344.3	4345.8	4344308.6	4345813.3	100.03	16889.3	15739.3			
	490	Constant current voltage charging	4:29:20:000	4344.3	4344308.6	16889.3	16889256.9	4344.3	2764.7	4194.8
	491	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	492	Constant-current discharge	2:10:35:000	4345.8	4345813.3	15739.3	15739298.2	4345.8	4094.7	2499.3
165	4345.5	4346.4	4345455.3	4346368	100.02	16890.3	15746.7			
	493	Constant current voltage charging	4:27:41:000	4345.5	4345455.3	16890.3	16890318.6	4345.5	2764.4	4194.8
	494	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.4
	495	Constant-current discharge	2:10:36:000	4346.4	4346368	15746.7	15746724.2	4346.4	4095.9	2499.6
166	4346.1	4343	4346101.4	4343040	99.93	16888.7	15733.4			
	496	Constant current voltage charging	4:26:17:000	4346.1	4346101.4	16888.7	16888734.2	4346.1	2762.5	4195.1
	497	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.4
	498	Constant-current discharge	2:10:30:000	4343	4343040	15733.4	15733410.3	4343	4095.9	2496.8
167	4339.2	4332.5	4339185.2	4332501.1	99.85	16869.1	15678.6			
	499	Constant current voltage charging	4:31:35:000	4339.2	4339185.2	16869.1	16869089.5	4339.2	2760.1	4194.8
	500	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	501	Constant-current discharge	2:10:11:000	4332.5	4332501.1	15678.6	15678594.5	4332.5	4090.7	2498.7
168	4330.2	4331.9	4330204.4	4331945.2	100.04	16847.2	15678.4			
	502	Constant current voltage charging	4:34:38:000	4330.2	4330204.4	16847.2	16847197.8	4330.2	2768.1	4194.8
	503	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	504	Constant-current discharge	2:10:10:000	4331.9	4331945.2	15678.4	15678426.6	4331.9	4090.4	2500
169	4331.8	4329.2	4331801	4329168.7	99.94	16846	15668			
	505	Constant current voltage charging	4:31:17:000	4331.8	4331801	16846	16845993.7	4331.8	2762.8	4194.8
	506	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1

	507	Constant-current discharge	2:10:05:000	4329.2	4329168.7	15668	15668010.5	4329.2	4091	2498.4
170	4326.2	4322.5	4326179.1	4322475.3	99.91	16829.9	15636.6			
	508	Constant current voltage charging	4:34:36:000	4326.2	4326179.1	16829.9	16829906.5	4326.2	2765.9	4194.8
	509	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	510	Constant-current discharge	2:09:53:000	4322.5	4322475.3	15636.6	15636640.4	4322.5	4088.2	2499.3
171	4320.5	4318.6	4320539.7	4318555.5	99.95	16813.8	15617.1			
	511	Constant current voltage charging	4:37:01:000	4320.5	4320539.7	16813.8	16813793.4	4320.5	2767.8	4194.8
	512	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	513	Constant-current discharge	2:09:46:000	4318.6	4318555.5	15617.1	15617134.5	4318.6	4085.7	2497.8
172	4317.9	4316.9	4317920.9	4316870.2	99.98	16806.6	15611.6			
	514	Constant current voltage charging	4:37:38:000	4317.9	4317920.9	16806.6	16806559.5	4317.9	2766.3	4194.8
	515	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	516	Constant-current discharge	2:09:43:000	4316.9	4316870.2	15611.6	15611613.6	4316.9	4086	2499
173	4315.2	4314.7	4315224.1	4314656.8	99.99	16796.8	15601.5			
	517	Constant current voltage charging	4:37:41:000	4315.2	4315224.1	16796.8	16796789.1	4315.2	2769.7	4194.8
	518	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	519	Constant-current discharge	2:09:39:000	4314.7	4314656.8	15601.5	15601501.7	4314.7	4085.4	2496.8
174	4312.9	4311.3	4312927.7	4311296.4	99.96	16788.7	15587.2			
	520	Constant current voltage charging	4:37:49:000	4312.9	4312927.7	16788.7	16788684.2	4312.9	2768.4	4194.8
	521	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	522	Constant-current discharge	2:09:33:000	4311.3	4311296.4	15587.2	15587158.7	4311.3	4084.5	2498.1
175	4311	4311.9	4310994.7	4311873.1	100.02	16783.5	15591.5			
	523	Constant current voltage charging	4:39:17:000	4311	4310994.7	16783.5	16783476.6	4311	2772.1	4194.8
	524	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	525	Constant-current discharge	2:09:34:000	4311.9	4311873.1	15591.5	15591455.1	4311.9	4085.7	2498.7
176	4310.4	4310.2	4310408.9	4310228	100	16778.8	15586.5			
	526	Constant current voltage charging	4:36:57:000	4310.4	4310408.9	16778.8	16778801	4310.4	2769.7	4194.8
	527	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	528	Constant-current discharge	2:09:31:000	4310.2	4310228	15586.5	15586506.3	4310.2	4085.7	2497.2
177	4309.7	4309.1	4309703.1	4309117.8	99.99	16776.2	15582.9			
	529	Constant current voltage charging	4:37:46:000	4309.7	4309703.1	16776.2	16776211	4309.7	2770	4194.8

177	530	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	531	Constant-current discharge	2:09:29:000	4309.1	4309117.8	15582.9	15582866.6	4309.1	4086	2498.7
178	4308.7	4310.8	4308702.2	4310820.4	100.05	16771.8	15592.5			
	532	Constant current voltage charging	4:36:41:000	4308.7	4308702.2	16771.8	16771792.5	4308.7	2769	4194.8
	533	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	534	Constant-current discharge	2:09:32:000	4310.8	4310820.4	15592.5	15592495.2	4310.8	4086.9	2498.1
179	4311.1	4312.5	4311068	4312527.1	100.03	16776.6	15605.8			
	535	Constant current voltage charging	4:33:58:000	4311.1	4311068	16776.6	16776554.5	4311.1	2766.6	4194.8
	536	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	537	Constant-current discharge	2:09:35:000	4312.5	4312527.1	15605.8	15605848.1	4312.5	4089.1	2500
180	4310.4	4306.4	4310416.2	4306428.7	99.91	16770.7	15575.5			
	538	Constant current voltage charging	4:33:48:000	4310.4	4310416.2	16770.7	16770748.2	4310.4	2762.8	4194.8
	539	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	540	Constant-current discharge	2:09:24:000	4306.4	4306428.7	15575.5	15575489.3	4306.4	4086.3	2497.5
181	4302.4	4298.1	4302435.3	4298082.2	99.9	16748.9	15538.3			
	541	Constant current voltage charging	4:36:40:000	4302.4	4302435.3	16748.9	16748871.4	4302.4	2767.8	4194.8
	542	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	543	Constant-current discharge	2:09:09:000	4298.1	4298082.2	15538.3	15538274.8	4298.1	4083.8	2499.3
182	4297.7	4300.9	4297672.2	4300872.1	100.07	16738.6	15550.3			
	544	Constant current voltage charging	4:41:12:000	4297.7	4297672.2	16738.6	16738598.8	4297.7	2771.8	4194.8
	545	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	546	Constant-current discharge	2:09:14:000	4300.9	4300872.1	15550.3	15550290.3	4300.9	4084.5	2497.2
183	4301.1	4300.3	4301050.7	4300288.7	99.98	16743.8	15552.3			
	547	Constant current voltage charging	4:35:50:000	4301.1	4301050.7	16743.8	16743824.4	4301.1	2766.6	4194.8
	548	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	549	Constant-current discharge	2:09:13:000	4300.3	4300288.7	15552.3	15552275.5	4300.3	4086.3	2498.7
184	4297.5	4294.7	4297454.6	4294743.6	99.94	16731.8	15527.2			
	550	Constant current voltage charging	4:37:13:000	4297.5	4297454.6	16731.8	16731837.5	4297.5	2767.8	4194.8
	551	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	552	Constant-current discharge	2:09:03:000	4294.7	4294743.6	15527.2	15527209.9	4294.7	4084.2	2497.8
	4291.8	4289.6	4291775.3	4289607.8	99.95	16714.2	15503.3			

185	553	Constant current voltage charging	4:38:55:000	4291.8	4291775.3	16714.2	16714226.3	4291.8	2768.4	4194.8
	554	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.5
	555	Constant-current discharge	2:08:54:000	4289.6	4289607.8	15503.3	15503261.1	4289.6	4082	2497.5
186	4289.7	4292.5	4289689.8	4292481.4	100.07	16709.1	15521.8			
	556	Constant current voltage charging	4:38:00:000	4289.7	4289689.8	16709.1	16709102.7	4289.7	2787.6	4194.8
	557	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	558	Constant-current discharge	2:08:59:000	4292.5	4292481.4	15521.8	15521799.8	4292.5	4084.5	2497.2
187	4292.1	4291.3	4292121.9	4291329	99.98	16714.1	15517.4			
	559	Constant current voltage charging	4:38:08:000	4292.1	4292121.9	16714.1	16714119.3	4292.1	2768.4	4194.8
	560	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	561	Constant-current discharge	2:08:57:000	4291.3	4291329	15517.4	15517405.9	4291.3	4085.1	2499.6
188	4289.3	4288.5	4289277.2	4288520.5	99.98	16703.5	15504.4			
	562	Constant current voltage charging	4:38:55:000	4289.3	4289277.2	16703.5	16703524.1	4289.3	2772.1	4194.8
	563	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	564	Constant-current discharge	2:08:52:000	4288.5	4288520.5	15504.4	15504434.9	4288.5	4083.5	2499.3
189	4287.4	4290.8	4287375.9	4290817.4	100.08	16699.3	15517.4			
	565	Constant current voltage charging	4:39:32:000	4287.4	4287375.9	16699.3	16699300.4	4287.4	2771.5	4194.8
	566	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	567	Constant-current discharge	2:08:56:000	4290.8	4290817.4	15517.4	15517401.7	4290.8	4084.5	2496.8
190	4291.5	4290.8	4291484	4290835.2	99.98	16708	15521.5			
	568	Constant current voltage charging	4:36:09:000	4291.5	4291484	16708	16708006.3	4291.5	2765.9	4194.8
	569	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	570	Constant-current discharge	2:08:56:000	4290.8	4290835.2	15521.5	15521519.1	4290.8	4086.3	2498.7
191	4289.8	4287.5	4289750.1	4287463.9	99.95	16700.6	15507.5			
	571	Constant current voltage charging	4:36:51:000	4289.8	4289750.1	16700.6	16700554.4	4289.8	2763.8	4194.8
	572	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	573	Constant-current discharge	2:08:50:000	4287.5	4287463.9	15507.5	15507457.3	4287.5	4085.4	2498.7
192	4286.2	4286.9	4286206.2	4286936.9	100.02	16689.9	15504.9			
	574	Constant current voltage charging	4:38:05:000	4286.2	4286206.2	16689.9	16689882.2	4286.2	2767.8	4194.8
	575	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	576	Constant-current discharge	2:08:49:000	4286.9	4286936.9	15504.9	15504909	4286.9	4084.8	2498.1

193	4286.4	4285.9	4286372.4	4285884.3	99.99	16688.7	15504			
	577	Constant current voltage charging	4:36:50:000	4286.4	4286372.4	16688.7	16688732.8	4286.4	2768.1	4194.8
	578	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	579	Constant-current discharge	2:08:47:000	4285.9	4285884.3	15504	15503974.9	4285.9	4085.7	2499
194	4284.9	4283.7	4284853.8	4283665.2	99.97	16682.4	15493.6			
	580	Constant current voltage charging	4:36:39:000	4284.9	4284853.8	16682.4	16682439.8	4284.9	2767.2	4194.8
	581	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	582	Constant-current discharge	2:08:43:000	4283.7	4283665.2	15493.6	15493624.3	4283.7	4085.4	2497.8
195	4281.8	4280.3	4281759.9	4280326.6	99.97	16672.9	15479.1			
	583	Constant current voltage charging	4:37:39:000	4281.8	4281759.9	16672.9	16672866.8	4281.8	2768.4	4194.8
	584	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	585	Constant-current discharge	2:08:37:000	4280.3	4280326.6	15479.1	15479083.5	4280.3	4084.5	2499.3
196	4277.8	4278.1	4277797.3	4278107.3	100.01	16660	15470.4			
	586	Constant current voltage charging	4:36:37:000	4277.8	4277797.3	16660	16660017.1	4277.8	2769.7	4194.8
	587	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	588	Constant-current discharge	2:08:33:000	4278.1	4278107.3	15470.4	15470431.7	4278.1	4084.2	2496.8
197	4277.6	4276.5	4277583.8	4276477	99.97	16658.8	15466.5			
	589	Constant current voltage charging	4:37:24:000	4277.6	4277583.8	16658.8	16658764.2	4277.6	2765.6	4194.8
	590	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	591	Constant-current discharge	2:08:30:000	4276.5	4276477	15466.5	15466510.1	4276.5	4084.5	2498.7
198	4275	4273.7	4274964	4273703.8	99.97	16649.1	15453.7			
	592	Constant current voltage charging	4:38:13:000	4275	4274964	16649.1	16649091.1	4275	2767.2	4194.8
	593	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	594	Constant-current discharge	2:08:25:000	4273.7	4273703.8	15453.7	15453736.7	4273.7	4083.2	2499.3
199	4272.1	4269.8	4272063.9	4269819.8	99.95	16640	15437.9			
	595	Constant current voltage charging	4:39:04:000	4272.1	4272063.9	16640	16639976	4272.1	2766.9	4194.8
	596	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	597	Constant-current discharge	2:08:18:000	4269.8	4269819.8	15437.9	15437938.5	4269.8	4083.2	2498.7
200	4267.6	4265.4	4267550.8	4265381.9	99.95	16626.1	15417.3			
	598	Constant current voltage charging	4:40:17:000	4267.6	4267550.8	16626.1	16626117.2	4267.6	2770.3	4194.8
	599	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5

	600	Constant-current discharge	2:08:10:000	4265.4	4265381.9	15417.3	15417291	4265.4	4081.1	2499.6
201	4263.2	4263.7	4263165	4263720.1	100.01	16611.2	15410.4			
	601	Constant current voltage charging	4:40:00:000	4263.2	4263165	16611.2	16611246	4263.2	2766.6	4194.8
	602	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	603	Constant-current discharge	2:08:07:000	4263.7	4263720.1	15410.4	15410417.8	4263.7	4080.4	2499
202	4262.5	4260.9	4262527.4	4260943.2	99.96	16608.8	15399.3			
	604	Constant current voltage charging	4:40:50:000	4262.5	4262527.4	16608.8	16608845.7	4262.5	2772.1	4194.8
	605	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	606	Constant-current discharge	2:08:02:000	4260.9	4260943.2	15399.3	15399321.1	4260.9	4080.1	2498.7
203	4260	4261.5	4260035.9	4261503.1	100.03	16601	15403.1			
	607	Constant current voltage charging	4:41:21:000	4260	4260035.9	16601	16601043.1	4260	2767.2	4194.8
	608	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	609	Constant-current discharge	2:08:03:000	4261.5	4261503.1	15403.1	15403101	4261.5	4080.4	2498.4
204	4261.4	4261.5	4261373.1	4261503.6	100	16602.2	15405.2			
	610	Constant current voltage charging	4:39:15:000	4261.4	4261373.1	16602.2	16602222.5	4261.4	2770.3	4194.8
	611	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	612	Constant-current discharge	2:08:03:000	4261.5	4261503.6	15405.2	15405199.8	4261.5	4081.4	2497.5
205	4260	4258.2	4260023.3	4258175.4	99.96	16597.1	15391.7			
	613	Constant current voltage charging	4:38:33:000	4260	4260023.3	16597.1	16597133	4260	2768.7	4194.8
	614	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	615	Constant-current discharge	2:07:57:000	4258.2	4258175.4	15391.7	15391671.1	4258.2	4080.7	2497.5
206	4256.8	4258.7	4256776.9	4258730.1	100.05	16588.2	15396.1			
	616	Constant current voltage charging	4:40:48:000	4256.8	4256776.9	16588.2	16588188.5	4256.8	2770.3	4194.8
	617	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.5
	618	Constant-current discharge	2:07:58:000	4258.7	4258730.1	15396.1	15396100.4	4258.7	4080.7	2499.3
207	4260.6	4265.4	4260551.5	4265386.7	100.11	16596.7	15432.8			
	619	Constant current voltage charging	4:36:58:000	4260.6	4260551.5	16596.7	16596710.5	4260.6	2770.6	4194.8
	620	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	621	Constant-current discharge	2:08:10:000	4265.4	4265386.7	15432.8	15432763.7	4265.4	4085.4	2500
208	4265.5	4265.4	4265489.2	4265386.9	100	16608.6	15436.2			
	622	Constant current voltage charging	4:32:38:000	4265.5	4265489.2	16608.6	16608562.9	4265.5	2771.5	4194.8

208	623	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	624	Constant-current discharge	2:08:10:000	4265.4	4265386.9	15436.2	15436178.6	4265.4	4087.3	2498.4
209	4263.7	4257.6	4263698.7	4257621.4	99.86	16600.2	15400.2			
	625	Constant current voltage charging	4:33:22:000	4263.7	4263698.7	16600.2	16600222.3	4263.7	2767.2	4194.8
	626	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	627	Constant-current discharge	2:07:56:000	4257.6	4257621.4	15400.2	15400177.1	4257.6	4084.2	2499.6
210	4260.7	4275.4	4260703.8	4275380.7	100.34	16597.6	15488.5			
	628	Constant current voltage charging	4:34:01:000	4260.7	4260703.8	16597.6	16597591.3	4260.7	2769.4	4194.8
	629	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	630	Constant-current discharge	2:08:28:000	4275.4	4275380.7	15488.5	15488515.2	4275.4	4090.7	2499.6
211	4275.9	4273.7	4275916.4	4273708.9	99.95	16629.1	15484.7			
	631	Constant current voltage charging	4:22:01:000	4275.9	4275916.4	16629.1	16629101.1	4275.9	2758.8	4194.8
	632	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	633	Constant-current discharge	2:08:25:000	4273.7	4273708.9	15484.7	15484679.7	4273.7	4092.2	2499
212	4272.1	4265.4	4272139	4265386.8	99.84	16618	15444.4			
	634	Constant current voltage charging	4:25:44:000	4272.1	4272139	16618	16618019.5	4272.1	2759.1	4194.8
	635	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	636	Constant-current discharge	2:08:10:000	4265.4	4265386.8	15444.4	15444401.3	4265.4	4089.7	2497.2
213	4263.3	4266.5	4263272.5	4266496.2	100.08	16594.5	15448.7			
	637	Constant current voltage charging	4:31:57:000	4263.3	4263272.5	16594.5	16594525.1	4263.3	2762.8	4194.8
	638	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	639	Constant-current discharge	2:08:12:000	4266.5	4266496.2	15448.7	15448715.7	4266.5	4088.2	2498.4
214	4269.3	4271.5	4269305.4	4271506.4	100.05	16609.9	15483.2			
	640	Constant current voltage charging	4:24:07:000	4269.3	4269305.4	16609.9	16609936	4269.3	2760.7	4195.1
	641	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	642	Constant-current discharge	2:08:21:000	4271.5	4271506.4	15483.2	15483167.7	4271.5	4094.1	2500
215	4270.2	4268.7	4270195.5	4268716.3	99.97	16606	15468.9			
	643	Constant current voltage charging	4:22:45:000	4270.2	4270195.5	16606	16605951.2	4270.2	2758.8	4194.8
	644	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	645	Constant-current discharge	2:08:16:000	4268.7	4268716.3	15468.9	15468923	4268.7	4092.5	2496.5
	4300	4260.4	4299996.8	4260395.2	99.08	16731.9	15431.2			

216	646	Constant current voltage charging	4:26:10:000	4300	4299996.8	16731.9	16731886.6	4300	2758.5	4194.8
	647	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	648	Constant-current discharge	2:08:01:000	4260.4	4260395.2	15431.2	15431170.7	4260.4	4090	2498.7
217	4259.2	4260.4	4259240.9	4260394.7	100.03	16576.5	15430.2			
	649	Constant current voltage charging	4:28:19:000	4259.2	4259240.9	16576.5	16576460.6	4259.2	2762.2	4194.8
	650	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	651	Constant-current discharge	2:08:01:000	4260.4	4260394.7	15430.2	15430169.3	4260.4	4088.5	2498.7
218	4263.1	4266.5	4263077	4266498.7	100.08	16586.3	15464.3			
	652	Constant current voltage charging	4:26:06:000	4263.1	4263077	16586.3	16586301.1	4263.1	2757.9	4194.8
	653	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.7
	654	Constant-current discharge	2:08:12:000	4266.5	4266498.7	15464.3	15464280.8	4266.5	4093.8	2498.1
219	4263.3	4254.8	4263258.8	4254848.6	99.8	16582.4	15412.1			
	655	Constant current voltage charging	4:25:27:000	4263.3	4263258.8	16582.4	16582447.9	4263.3	2755.7	4194.8
	656	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	657	Constant-current discharge	2:07:51:000	4254.8	4254848.6	15412.1	15412059.8	4254.8	4091	2499.6
220	4252.2	4249.9	4252231.2	4249856	99.94	16552	15387			
	658	Constant current voltage charging	4:29:56:000	4252.2	4252231.2	16552	16551987.5	4252.2	2759.4	4194.8
	659	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	660	Constant-current discharge	2:07:42:000	4249.9	4249856	15387	15387011.8	4249.9	4087.6	2496.5
221	4250.8	4255.4	4250803.8	4255402.8	100.11	16550	15415.7			
	661	Constant current voltage charging	4:29:06:000	4250.8	4250803.8	16550	16549953.8	4250.8	2761.9	4194.8
	662	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	663	Constant-current discharge	2:07:52:000	4255.4	4255402.8	15415.7	15415729.9	4255.4	4089.1	2497.2
222	4255.1	4253.7	4255098	4253739.3	99.97	16555.3	15410.1			
	664	Constant current voltage charging	4:25:45:000	4255.1	4255098	16555.3	16555325	4255.1	2759.7	4194.8
	665	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	666	Constant-current discharge	2:07:49:000	4253.7	4253739.3	15410.1	15410148.8	4253.7	4089.7	2497.8
223	4251.6	4246.5	4251615.6	4246528.1	99.88	16543.9	15378.3			
	667	Constant current voltage charging	4:26:43:000	4251.6	4251615.6	16543.9	16543893.7	4251.6	2758.5	4194.8
	668	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	669	Constant-current discharge	2:07:36:000	4246.5	4246528.1	15378.3	15378301.2	4246.5	4087.6	2498.1

224	4244.6	4244.9	4244610.3	4244864.1	100.01	16524.2	15371.2			
	670	Constant current voltage charging	4:30:26:000	4244.6	4244610.3	16524.2	16524238.5	4244.6	2763.8	4194.8
	671	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	672	Constant-current discharge	2:07:33:000	4244.9	4244864.1	15371.2	15371181.1	4244.9	4086.3	2500
225	4247.4	4250.4	4247384.6	4250412.5	100.07	16530.2	15402			
	673	Constant current voltage charging	4:26:04:000	4247.4	4247384.6	16530.2	16530159.2	4247.4	2765.3	4194.8
	674	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	675	Constant-current discharge	2:07:43:000	4250.4	4250412.5	15402	15402009.6	4250.4	4090.7	2497.2
226	4249	4243.8	4248955.1	4243754.8	99.88	16530.7	15372.9			
	676	Constant current voltage charging	4:26:20:000	4249	4248955.1	16530.7	16530703.5	4249	2760.7	4194.8
	677	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	678	Constant-current discharge	2:07:31:000	4243.8	4243754.8	15372.9	15372926.8	4243.8	4089.7	2499.3
227	4241.6	4238.2	4241645.2	4238208	99.92	16509.9	15346.7			
	679	Constant current voltage charging	4:28:23:000	4241.6	4241645.2	16509.9	16509901.7	4241.6	2762.2	4194.8
	680	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	681	Constant-current discharge	2:07:21:000	4238.2	4238208	15346.7	15346746.3	4238.2	4086.6	2499
228	4239.9	4249.3	4239918.4	4249303.6	100.22	16507.4	15399.9			
	682	Constant current voltage charging	4:27:45:000	4239.9	4239918.4	16507.4	16507400.6	4239.9	2768.1	4194.8
	683	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.4
	684	Constant-current discharge	2:07:41:000	4249.3	4249303.6	15399.9	15399941.1	4249.3	4090.4	2497.2
229	4246.9	4233.2	4246919.8	4233216.2	99.68	16515.6	15330			
	685	Constant current voltage charging	4:22:51:000	4246.9	4246919.8	16515.6	16515582.6	4246.9	2756.3	4194.8
	686	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	687	Constant-current discharge	2:07:12:000	4233.2	4233216.2	15330	15329998.2	4233.2	4086.9	2498.4
230	4230.6	4227.7	4230629.6	4227669.3	99.93	16474.3	15302			
	688	Constant current voltage charging	4:29:27:000	4230.6	4230629.6	16474.3	16474267.9	4230.6	2762.2	4194.8
	689	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4191.1
	690	Constant-current discharge	2:07:02:000	4227.7	4227669.3	15302	15301986.4	4227.7	4083.8	2497.8
231	4225.6	4216.6	4225614.5	4216575.6	99.79	16459	15250.8			
	691	Constant current voltage charging	4:31:39:000	4225.6	4225614.5	16459	16459001.7	4225.6	2766.3	4194.8
	692	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8

	693	Constant-current discharge	2:06:42:000	4216.6	4216575.6	15250.8	15250838.5	4216.6	4082.6	2499.3
232	4214.5	4214.9	4214520.3	4214911.6	100.01	16430.3	15243.6			
	694	Constant current voltage charging	4:37:50:000	4214.5	4214520.3	16430.3	16430343.7	4214.5	2774.6	4194.8
	695	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.8
	696	Constant-current discharge	2:06:39:000	4214.9	4214911.6	15243.6	15243629.9	4214.9	4080.1	2499.6
233	4212.1	4207.1	4212106.7	4207131.4	99.88	16418.9	15209.4			
	697	Constant current voltage charging	4:35:48:000	4212.1	4212106.7	16418.9	16418944.6	4212.1	2765.9	4194.8
	698	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	699	Constant-current discharge	2:06:25:000	4207.1	4207131.4	15209.4	15209374.3	4207.1	4078.3	2500
234	4204.5	4201	4204495.5	4200960.3	99.92	16397.3	15179			
	700	Constant current voltage charging	4:40:08:000	4204.5	4204495.5	16397.3	16397321.2	4204.5	2769	4194.8
	701	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	702	Constant-current discharge	2:06:14:000	4201	4200960.3	15179	15179030.9	4201	4074.9	2497.8
235	4198.3	4195.4	4198315.3	4195387.8	99.93	16379.2	15154.2			
	703	Constant current voltage charging	4:43:41:000	4198.3	4198315.3	16379.2	16379153.1	4198.3	2792.6	4194.8
	704	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	705	Constant-current discharge	2:06:04:000	4195.4	4195387.8	15154.2	15154174.2	4195.4	4074.9	2497.2
236	4193.4	4192.6	4193378.9	4192569.5	99.98	16364.7	15142.6			
	706	Constant current voltage charging	4:43:05:000	4193.4	4193378.9	16364.7	16364712.9	4193.4	2765.9	4194.8
	707	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4190.2
	708	Constant-current discharge	2:05:59:000	4192.6	4192569.5	15142.6	15142558.6	4192.6	4072.1	2497.2
237	4190.2	4184.2	4190232.8	4184194.6	99.86	16352.9	15105.3			
	709	Constant current voltage charging	4:42:54:000	4190.2	4190232.8	16352.9	16352856	4190.2	2768.1	4194.8
	710	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	711	Constant-current discharge	2:05:44:000	4184.2	4184194.6	15105.3	15105287.3	4184.2	4072.1	2499.3
238	4178.8	4174.1	4178837	4174107	99.89	16319.9	15058.3			
	712	Constant current voltage charging	4:48:21:000	4178.8	4178837	16319.9	16319939	4178.8	2767.2	4194.8
	713	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.6
	714	Constant-current discharge	2:05:26:000	4174.1	4174107	15058.3	15058349.2	4174.1	4065.9	2500
239	4170	4166.9	4170022.8	4166879.8	99.92	16293.8	15025.3			
	715	Constant current voltage charging	4:52:03:000	4170	4170022.8	16293.8	16293751.8	4170	2780.8	4194.5

239	716	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.6
	717	Constant-current discharge	2:05:13:000	4166.9	4166879.8	15025.3	15025330.7	4166.9	4064.9	2498.1
240	4164.8	4162.4	4164752.5	4162403.2	99.94	16278.7	15006.2			
	718	Constant current voltage charging	4:53:54:000	4164.8	4164752.5	16278.7	16278697.9	4164.8	2774	4194.5
	719	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	720	Constant-current discharge	2:05:05:000	4162.4	4162403.2	15006.2	15006165.6	4162.4	4063.4	2497.5
241	4159.5	4156.8	4159486.7	4156819.4	99.94	16261.7	14979.6			
	721	Constant current voltage charging	4:56:58:000	4159.5	4159486.7	16261.7	16261656.4	4159.5	2774.6	4194.5
	722	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	723	Constant-current discharge	2:04:55:000	4156.8	4156819.4	14979.6	14979604.8	4156.8	4060.9	2498.1
242	4153.5	4149	4153521	4149038.1	99.89	16244.4	14945.1			
	724	Constant current voltage charging	5:00:05:000	4153.5	4153521	16244.4	16244395.2	4153.5	2775.2	4194.5
	725	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4189.2
	726	Constant-current discharge	2:04:41:000	4149	4149038.1	14945.1	14945124.8	4149	4060	2497.5
243	4146.6	4148.5	4146619.3	4148498.6	100.05	16224.8	14943.2			
	727	Constant current voltage charging	5:01:19:000	4146.6	4146619.3	16224.8	16224776.3	4146.6	2775.9	4194.5
	728	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	729	Constant-current discharge	2:04:40:000	4148.5	4148498.6	14943.2	14943206.3	4148.5	4059.3	2498.1
244	4145.4	4144.6	4145380.9	4144590.9	99.98	16216.6	14926.9			
	730	Constant current voltage charging	4:59:52:000	4145.4	4145380.9	16216.6	16216639.5	4145.4	2779.6	4194.5
	731	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	732	Constant-current discharge	2:04:33:000	4144.6	4144590.9	14926.9	14926881.9	4144.6	4058.4	2496.8
245	4141.5	4140.1	4141541.8	4140148.5	99.97	16204.5	14907.7			
	733	Constant current voltage charging	4:59:52:000	4141.5	4141541.8	16204.5	16204538.2	4141.5	2775.9	4194.5
	734	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	735	Constant-current discharge	2:04:25:000	4140.1	4140148.5	14907.7	14907717.7	4140.1	4057.5	2498.4
246	4138.1	4139.6	4138126.6	4139610.1	100.04	16194	14908.2			
	736	Constant current voltage charging	4:59:58:000	4138.1	4138126.6	16194	16194021.9	4138.1	2781.4	4194.5
	737	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	738	Constant-current discharge	2:04:24:000	4139.6	4139610.1	14908.2	14908191.4	4139.6	4058.7	2496.8
	4137.7	4136.3	4137721.5	4136274.8	99.97	16191	14892.4			

247	739	Constant current voltage charging	5:01:24:000	4137.7	4137721.5	16191	16191031.1	4137.7	2779.3	4194.5
	740	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	741	Constant-current discharge	2:04:18:000	4136.3	4136274.8	14892.4	14892401.5	4136.3	4056.9	2499.3
248	4133.1	4131.3	4133136.1	4131279.1	99.96	16176.5	14871.5			
	742	Constant current voltage charging	5:01:56:000	4133.1	4133136.1	16176.5	16176509.4	4133.1	2782.4	4194.5
	743	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	744	Constant-current discharge	2:04:09:000	4131.3	4131279.1	14871.5	14871492.1	4131.3	4056.2	2500
249	4129	4132.4	4129014	4132411.9	100.08	16163.8	14877.7			
	745	Constant current voltage charging	5:01:18:000	4129	4129014	16163.8	16163788.8	4129	2782.4	4194.5
	746	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	747	Constant-current discharge	2:04:11:000	4132.4	4132411.9	14877.7	14877718.2	4132.4	4058.1	2496.8
250	4130.2	4131.3	4130186.7	4131332.9	100.03	16164.8	14875.9			
	748	Constant current voltage charging	4:59:15:000	4130.2	4130186.7	16164.8	16164847.7	4130.2	2781.8	4194.5
	749	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	750	Constant-current discharge	2:04:09:000	4131.3	4131332.9	14875.9	14875880	4131.3	4057.2	2498.7
251	4129.2	4128.6	4129153.8	4128561.8	99.99	16160.2	14863.6			
	751	Constant current voltage charging	5:00:15:000	4129.2	4129153.8	16160.2	16160198.1	4129.2	2781.8	4194.5
	752	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	753	Constant-current discharge	2:04:04:000	4128.6	4128561.8	14863.6	14863629.3	4128.6	4057.5	2497.2
252	4127.1	4126.9	4127090.1	4126887.5	100	16153.1	14858.7			
	754	Constant current voltage charging	4:58:43:000	4127.1	4127090.1	16153.1	16153061.8	4127.1	2781.8	4194.5
	755	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.9
	756	Constant-current discharge	2:04:01:000	4126.9	4126887.5	14858.7	14858706.8	4126.9	4058.7	2497.8
253	4124.4	4125.8	4124353.5	4125770.6	100.03	16143.3	14853.9			
	757	Constant current voltage charging	4:59:10:000	4124.4	4124353.5	16143.3	16143288.5	4124.4	2780.2	4194.5
	758	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	759	Constant-current discharge	2:03:59:000	4125.8	4125770.6	14853.9	14853862.5	4125.8	4056.6	2497.2
254	4123.9	4122.4	4123867.4	4122447.4	99.97	16140.2	14838.9			
	760	Constant current voltage charging	4:59:33:000	4123.9	4123867.4	16140.2	16140165.4	4123.9	2783.6	4194.5
	761	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	762	Constant-current discharge	2:03:53:000	4122.4	4122447.4	14838.9	14838907	4122.4	4056.2	2496.8

255	4119.2	4119.1	4119184.9	4119129.3	100	16124.9	14824.5			
	763	Constant current voltage charging	4:59:04:000	4119.2	4119184.9	16124.9	16124871.2	4119.2	2777.4	4194.5
	764	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	765	Constant-current discharge	2:03:47:000	4119.1	4119129.3	14824.5	14824542.2	4119.1	4056.2	2497.5
256	4118.3	4121.9	4118285.3	4121944.9	100.09	16120.4	14840.7			
	766	Constant current voltage charging	4:56:14:000	4118.3	4118285.3	16120.4	16120424.3	4118.3	2778.7	4194.8
	767	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	768	Constant-current discharge	2:03:52:000	4121.9	4121944.9	14840.7	14840712.5	4121.9	4057.2	2498.7
257	4119.9	4116.9	4119905.8	4116927.1	99.93	16124.4	14820.7			
	769	Constant current voltage charging	4:57:34:000	4119.9	4119905.8	16124.4	16124412.3	4119.9	2782.7	4194.5
	770	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	771	Constant-current discharge	2:03:43:000	4116.9	4116927.1	14820.7	14820737.9	4116.9	4059	2499
258	4112.1	4109.1	4112059.6	4109133.2	99.93	16099.3	14785.1			
	772	Constant current voltage charging	5:01:03:000	4112.1	4112059.6	16099.3	16099316.2	4112.1	2783	4194.8
	773	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	774	Constant-current discharge	2:03:29:000	4109.1	4109133.2	14785.1	14785145.5	4109.1	4054.7	2497.5
259	4107.1	4106.9	4107058.5	4106902.7	100	16085	14776.7			
	775	Constant current voltage charging	5:00:55:000	4107.1	4107058.5	16085	16084959.7	4107.1	2782.4	4194.8
	776	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	777	Constant-current discharge	2:03:25:000	4106.9	4106902.7	14776.7	14776700	4106.9	4054.4	2497.2
260	4105	4104.7	4104972.4	4104697.2	99.99	16078.9	14769.4			
	778	Constant current voltage charging	5:02:25:000	4105	4104972.4	16078.9	16078932.8	4105	2783.6	4194.8
	779	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	780	Constant-current discharge	2:03:21:000	4104.7	4104697.2	14769.4	14769357.7	4104.7	4054.1	2498.7
261	4101.4	4100.2	4101392.8	4100249.1	99.97	16065.9	14747.9			
	781	Constant current voltage charging	5:01:43:000	4101.4	4101392.8	16065.9	16065909.1	4101.4	2780.8	4194.8
	782	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	783	Constant-current discharge	2:03:13:000	4100.2	4100249.1	14747.9	14747909.3	4100.2	4052.8	2497.5
262	4096.6	4098	4096630.4	4098020.7	100.03	16050.6	14738.5			
	784	Constant current voltage charging	5:04:12:000	4096.6	4096630.4	16050.6	16050644.9	4096.6	2778.3	4194.5
	785	lay aside	0:05:00:000	0	0	0	0	0	4192.3	4188.6

	786	Constant-current discharge	2:03:09:000	4098	4098020.7	14738.5	14738467.2	4098	4052.5	2500
263	4095.8	4093.6	4095836.2	4093585.2	99.95	16046.7	14722			
	787	Constant current voltage charging	5:02:22:000	4095.8	4095836.2	16046.7	16046708.2	4095.8	2787.3	4194.5
	788	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	789	Constant-current discharge	2:03:01:000	4093.6	4093585.2	14722	14721955.2	4093.6	4053.1	2500
264	4090.4	4091.4	4090402.7	4091363.1	100.02	16029.6	14711.5			
	790	Constant current voltage charging	5:03:42:000	4090.4	4090402.7	16029.6	16029551.6	4090.4	2790.1	4194.5
	791	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	792	Constant-current discharge	2:02:57:000	4091.4	4091363.1	14711.5	14711456.5	4091.4	4051.6	2498.4
265	4087.6	4093	4087645.9	4093015.3	100.13	16019.6	14717.2			
	793	Constant current voltage charging	5:04:12:000	4087.6	4087645.9	16019.6	16019643.3	4087.6	2782.1	4194.5
	794	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.3
	795	Constant-current discharge	2:03:00:000	4093	4093015.3	14717.2	14717194.7	4093	4051.3	2497.5
266	4093.2	4097	4093154.1	4096968.6	100.09	16032.4	14743.8			
	796	Constant current voltage charging	4:58:44:000	4093.2	4093154.1	16032.4	16032385.8	4093.2	2778.7	4194.8
	797	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	798	Constant-current discharge	2:03:07:000	4097	4096968.6	14743.8	14743788.4	4097	4055.9	2499.3
267	4095.6	4093.6	4095588.1	4093617.4	99.95	16040.1	14732.3			
	799	Constant current voltage charging	4:58:04:000	4095.6	4095588.1	16040.1	16040050.4	4095.6	2785.5	4194.5
	800	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	801	Constant-current discharge	2:03:01:000	4093.6	4093617.4	14732.3	14732288.4	4093.6	4055.6	2499.3
268	4090.9	4093.1	4090875.3	4093054.3	100.05	16024.7	14726.5			
	802	Constant current voltage charging	4:59:55:000	4090.9	4090875.3	16024.7	16024747.7	4090.9	2784.2	4194.8
	803	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	804	Constant-current discharge	2:03:00:000	4093.1	4093054.3	14726.5	14726472.3	4093.1	4054.4	2499.3
269	4095.6	4108.3	4095632.6	4108298.6	100.31	16040.9	14803.7			
	805	Constant current voltage charging	4:56:21:000	4095.6	4095632.6	16040.9	16040910.8	4095.6	2783	4194.8
	806	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	807	Constant-current discharge	2:03:27:000	4108.3	4108298.6	14803.7	14803720	4108.3	4061.2	2499
270	4106.6	4107.7	4106558.8	4107693.2	100.03	16065.4	14803.6			
	808	Constant current voltage charging	4:48:37:000	4106.6	4106558.8	16065.4	16065415.8	4106.6	2774.9	4194.8

270	809	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.6
	810	Constant-current discharge	2:03:26:000	4107.7	4107693.2	14803.6	14803633	4107.7	4062.1	2498.7
271	4104.8	4099.9	4104779.3	4099862.5	99.88	16059.3	14768.3			
	811	Constant current voltage charging	4:50:30:000	4104.8	4104779.3	16059.3	16059314.6	4104.8	2782.4	4194.8
	812	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	813	Constant-current discharge	2:03:12:000	4099.9	4099862.5	14768.3	14768325.9	4099.9	4059.3	2499
272	4099.5	4107.2	4099486.8	4107245.1	100.19	16045.6	14804.6			
	814	Constant current voltage charging	4:51:50:000	4099.5	4099486.8	16045.6	16045578.4	4099.5	2778.7	4194.8
	815	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	816	Constant-current discharge	2:03:25:000	4107.2	4107245.1	14804.6	14804629.2	4107.2	4062.5	2499.3
273	4110.3	4120.1	4110265	4120061.4	100.24	16074.3	14869.1			
	817	Constant current voltage charging	4:41:12:000	4110.3	4110265	16074.3	16074305.4	4110.3	2775.2	4194.8
	818	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	819	Constant-current discharge	2:03:48:000	4120.1	4120061.4	14869.1	14869073.2	4120.1	4070.2	2497.2
274	4116.6	4110.1	4116583.9	4110063.4	99.84	16085.7	14824.9			
	820	Constant current voltage charging	4:39:52:000	4116.6	4116583.9	16085.7	16085656.8	4116.6	2775.6	4194.8
	821	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	822	Constant-current discharge	2:03:30:000	4110.1	4110063.4	14824.9	14824870.4	4110.1	4066.2	2497.8
275	4107.7	4106.6	4107665.8	4106635.2	99.97	16061	14807.4			
	823	Constant current voltage charging	4:45:10:000	4107.7	4107665.8	16061	16060976.4	4107.7	2775.2	4194.8
	824	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	825	Constant-current discharge	2:03:24:000	4106.6	4106635.2	14807.4	14807362.4	4106.6	4064.3	2499.3
276	4107	4115.6	4107047.4	4115596.9	100.21	16057.8	14852.1			
	826	Constant current voltage charging	4:41:06:000	4107	4107047.4	16057.8	16057750.8	4107	2772.5	4194.8
	827	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	828	Constant-current discharge	2:03:40:000	4115.6	4115596.9	14852.1	14852056.5	4115.6	4068	2496.8
277	4116	4117.3	4115961.3	4117262.7	100.03	16079.4	14863.3			
	829	Constant current voltage charging	4:36:28:000	4116	4115961.3	16079.4	16079431.5	4116	2764.4	4194.8
	830	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	831	Constant-current discharge	2:03:43:000	4117.3	4117262.7	14863.3	14863326	4117.3	4071.4	2496.8
	4114.2	4108.3	4114152.1	4108346.3	99.86	16073.4	14823.9			

278	832	Constant current voltage charging	4:38:18:000	4114.2	4114152.1	16073.4	16073424.7	4114.2	2766.6	4194.8
	833	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	834	Constant-current discharge	2:03:27:000	4108.3	4108346.3	14823.9	14823851.9	4108.3	4068.7	2497.8
279	4107.2	4111.2	4107161.9	4111158.9	100.1	16053.9	14839.9			
	835	Constant current voltage charging	4:40:37:000	4107.2	4107161.9	16053.9	16053903.4	4107.2	2775.2	4194.8
	836	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	837	Constant-current discharge	2:03:32:000	4111.2	4111158.9	14839.9	14839910.9	4111.2	4069.6	2498.1
280	4112.3	4110.1	4112319.6	4110067.6	99.95	16065.9	14839.5			
	838	Constant current voltage charging	4:36:22:000	4112.3	4112319.6	16065.9	16065886.2	4112.3	2772.1	4194.8
	839	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	840	Constant-current discharge	2:03:30:000	4110.1	4110067.6	14839.5	14839508.8	4110.1	4072.1	2497.5
281	4102.7	4092.2	4102743.5	4092200.2	99.74	16033.1	14755.3			
	841	Constant current voltage charging	4:40:25:000	4102.7	4102743.5	16033.1	16033133.5	4102.7	2774	4194.8
	842	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	843	Constant-current discharge	2:02:58:000	4092.2	4092200.2	14755.3	14755284	4092.2	4064.3	2498.1
282	4086	4076.4	4086011	4076446	99.77	15985.1	14680.6			
	844	Constant current voltage charging	4:48:15:000	4086	4086011	15985.1	15985093.6	4086	2780.5	4194.8
	845	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	846	Constant-current discharge	2:02:30:000	4076.4	4076446	14680.6	14680631.9	4076.4	4059.7	2498.1
283	4076.2	4090.9	4076189.4	4090943.5	100.36	15960.8	14745.5			
	847	Constant current voltage charging	4:52:19:000	4076.2	4076189.4	15960.8	15960843.1	4076.2	2776.8	4194.5
	848	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	849	Constant-current discharge	2:02:56:000	4090.9	4090943.5	14745.5	14745520.9	4090.9	4060.9	2497.8
284	4091	4084.3	4091039.7	4084342.7	99.84	15993.9	14722.2			
	850	Constant current voltage charging	4:41:09:000	4091	4091039.7	15993.9	15993876.6	4091	2774.6	4194.8
	851	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	852	Constant-current discharge	2:02:44:000	4084.3	4084342.7	14722.2	14722233.5	4084.3	4062.5	2499.6
285	4078.4	4069.2	4078422.7	4069194.2	99.77	15957.7	14654.6			
	853	Constant current voltage charging	4:49:06:000	4078.4	4078422.7	15957.7	15957701.9	4078.4	2779	4194.5
	854	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	855	Constant-current discharge	2:02:17:000	4069.2	4069194.2	14654.6	14654638.6	4069.2	4057.5	2498.4

286	4067	4074.2	4066953.8	4074198.9	100.18	15927.6	14678.6			
	856	Constant current voltage charging	4:56:51:000	4067	4066953.8	15927.6	15927620.1	4067	2773.4	4194.5
	857	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	858	Constant-current discharge	2:02:26:000	4074.2	4074198.9	14678.6	14678625.4	4074.2	4058.1	2498.1
287	4075.3	4077.5	4075275.1	4077545.9	100.06	15947.8	14696.3			
	859	Constant current voltage charging	4:46:39:000	4075.3	4075275.1	15947.8	15947824.2	4075.3	2777.1	4194.5
	860	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	861	Constant-current discharge	2:02:32:000	4077.5	4077545.9	14696.3	14696322.6	4077.5	4060.9	2499.3
288	4082.1	4069.7	4082113.5	4069731.7	99.7	15973.2	14662.9			
	862	Constant current voltage charging	4:47:33:000	4082.1	4082113.5	15973.2	15973206.2	4082.1	2793.8	4194.5
	863	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	864	Constant-current discharge	2:02:18:000	4069.7	4069731.7	14662.9	14662854	4069.7	4060.3	2499
289	4065.7	4065.3	4065681	4065263.2	99.99	15915.9	14642.6			
	865	Constant current voltage charging	4:50:40:000	4065.7	4065681	15915.9	15915932.6	4065.7	2782.4	4194.5
	866	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	867	Constant-current discharge	2:02:10:000	4065.3	4065263.2	14642.6	14642594.7	4065.3	4057.2	2498.4
290	4065.1	4070.3	4065148.1	4070288.1	100.13	15915.2	14669.3			
	868	Constant current voltage charging	4:47:24:000	4065.1	4065148.1	15915.2	15915174.7	4065.1	2782.1	4194.5
	869	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	870	Constant-current discharge	2:02:19:000	4070.3	4070288.1	14669.3	14669345.5	4070.3	4061.2	2499.3
291	4068.4	4065.3	4068424.6	4065313.6	99.92	15919.7	14648			
	871	Constant current voltage charging	4:46:19:000	4068.4	4068424.6	15919.7	15919663	4068.4	2778.3	4194.5
	872	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	873	Constant-current discharge	2:02:10:000	4065.3	4065313.6	14648	14648003.9	4065.3	4060.3	2498.7
292	4058.5	4048	4058505.7	4047997.8	99.74	15889.1	14568.8			
	874	Constant current voltage charging	4:50:26:000	4058.5	4058505.7	15889.1	15889110.1	4058.5	2784.5	4194.5
	875	lay aside	0:05:00:000	0	0	0	0	0	4192.7	4188.6
	876	Constant-current discharge	2:01:39:000	4048	4047997.8	14568.8	14568791.6	4048	4054.4	2498.7
293	4049.1	4064.8	4049090.6	4064750.1	100.39	15868	14646.8			
	877	Constant current voltage charging	4:53:02:000	4049.1	4049090.6	15868	15867993.1	4049.1	2783.6	4194.8
	878	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2

	879	Constant-current discharge	2:02:09:000	4064.8	4064750.1	14646.8	14646752.5	4064.8	4059	2499.3
294	4069.1	4076	4069122	4076036.2	100.17	15916.7	14705.6			
	880	Constant current voltage charging	4:36:22:000	4069.1	4069122	15916.7	15916731.9	4069.1	2776.8	4194.8
	881	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	882	Constant-current discharge	2:02:29:000	4076	4076036.2	14705.6	14705568.4	4076	4066.5	2496.8
295	4074	4068.2	4073991.8	4068231	99.86	15928.6	14670.5			
	883	Constant current voltage charging	4:37:20:000	4074	4073991.8	15928.6	15928607.1	4074	2773.4	4194.8
	884	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	885	Constant-current discharge	2:02:15:000	4068.2	4068231	14670.5	14670466.1	4068.2	4064.3	2497.8
296	4064.8	4066.1	4064849.2	4066053.9	100.03	15903.5	14660.5			
	886	Constant current voltage charging	4:43:27:000	4064.8	4064849.2	15903.5	15903481.8	4064.8	2776.2	4194.8
	887	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.6
	888	Constant-current discharge	2:02:11:000	4066.1	4066053.9	14660.5	14660456.8	4066.1	4062.5	2499
297	4070.5	4082.9	4070465.6	4082886.2	100.31	15919.5	14741.4			
	889	Constant current voltage charging	4:37:26:000	4070.5	4070465.6	15919.5	15919492.7	4070.5	2775.6	4194.8
	890	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	891	Constant-current discharge	2:02:41:000	4082.9	4082886.2	14741.4	14741444.3	4082.9	4070.2	2499.3
298	4083.7	4084	4083669.6	4084007.9	100.01	15954.1	14752.1			
	892	Constant current voltage charging	4:30:47:000	4083.7	4083669.6	15954.1	15954091.1	4083.7	2770.9	4194.8
	893	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	894	Constant-current discharge	2:02:43:000	4084	4084007.9	14752.1	14752059.5	4084	4073.3	2497.2
299	4079.6	4071.8	4079556.6	4071784.6	99.81	15939.4	14694.1			
	895	Constant current voltage charging	4:35:06:000	4079.6	4079556.6	15939.4	15939421.7	4079.6	2763.5	4194.8
	896	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	897	Constant-current discharge	2:02:21:000	4071.8	4071784.6	14694.1	14694067.5	4071.8	4067.4	2496.8
300	4071.8	4077.9	4071825.1	4077906.1	100.15	15920.2	14723.2			
	898	Constant current voltage charging	4:36:42:000	4071.8	4071825.1	15920.2	15920189.7	4071.8	2772.1	4194.8
	899	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	900	Constant-current discharge	2:02:32:000	4077.9	4077906.1	14723.2	14723237	4077.9	4070.2	2497.5
301	4079.4	4085.7	4079435	4085674.7	100.15	15936.5	14764.7			
	901	Constant current voltage charging	4:31:15:000	4079.4	4079435	15936.5	15936519.2	4079.4	2770	4194.8

301	902	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	903	Constant-current discharge	2:02:46:000	4085.7	4085674.7	14764.7	14764687.3	4085.7	4074.9	2499.6
302	4084.9	4081.8	4084949.8	4081792	99.92	15950.7	14747			
	904	Constant current voltage charging	4:28:22:000	4084.9	4084949.8	15950.7	15950722.1	4084.9	2769.7	4194.8
	905	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	906	Constant-current discharge	2:02:39:000	4081.8	4081792	14747	14747037.2	4081.8	4073.3	2497.2
303	4079	4072.9	4079014.7	4072916.8	99.85	15931.6	14708.2			
	907	Constant current voltage charging	4:31:55:000	4079	4079014.7	15931.6	15931602.1	4079	2770.9	4194.8
	908	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	909	Constant-current discharge	2:02:23:000	4072.9	4072916.8	14708.2	14708169.4	4072.9	4071.1	2498.4
304	4074.4	4082.3	4074416.3	4082346.8	100.19	15921	14753.6			
	910	Constant current voltage charging	4:30:58:000	4074.4	4074416.3	15921	15920954.4	4074.4	2765.6	4194.8
	911	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	912	Constant-current discharge	2:02:40:000	4082.3	4082346.8	14753.6	14753571.5	4082.3	4074.5	2496.5
305	4081.9	4081.2	4081891.3	4081237.3	99.98	15934.1	14751.5			
	913	Constant current voltage charging	4:26:15:000	4081.9	4081891.3	15934.1	15934068.1	4081.9	2759.7	4194.8
	914	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	915	Constant-current discharge	2:02:38:000	4081.2	4081237.3	14751.5	14751465	4081.2	4074.5	2497.8
306	4080.3	4075.1	4080258.7	4075136.1	99.87	15932.6	14728.9			
	916	Constant current voltage charging	4:29:35:000	4080.3	4080258.7	15932.6	15932638.1	4080.3	2767.5	4194.8
	917	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	918	Constant-current discharge	2:02:27:000	4075.1	4075136.1	14728.9	14728933.5	4075.1	4074.5	2500
307	4071.9	4076.8	4071899.9	4076800.2	100.12	15905.7	14733.3			
	919	Constant current voltage charging	4:29:46:000	4071.9	4071899.9	15905.7	15905669.8	4071.9	2772.1	4194.8
	920	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	921	Constant-current discharge	2:02:30:000	4076.8	4076800.2	14733.3	14733298.3	4076.8	4073.3	2497.5
308	4079.3	4084	4079310.7	4084019.9	100.12	15923.7	14770.4			
	922	Constant current voltage charging	4:22:58:000	4079.3	4079310.7	15923.7	15923689.5	4079.3	2768.4	4194.8
	923	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	924	Constant-current discharge	2:02:43:000	4084	4084019.9	14770.4	14770444.8	4084	4078.6	2496.8
	4083.2	4081.8	4083246	4081799.9	99.96	15933.6	14762.9			

309	925	Constant current voltage charging	4:23:44:000	4083.2	4083246	15933.6	15933602.1	4083.2	2764.4	4195.1
	926	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	927	Constant-current discharge	2:02:39:000	4081.8	4081799.9	14762.9	14762932.3	4081.8	4077.6	2500
310	4080.5	4075.7	4080521.9	4075692.2	99.88	15924.1	14735.2			
	928	Constant current voltage charging	4:24:17:000	4080.5	4080521.9	15924.1	15924077	4080.5	2768.1	4194.8
	929	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	930	Constant-current discharge	2:02:28:000	4075.7	4075692.2	14735.2	14735195.3	4075.7	4076.1	2498.1
311	4077.2	4086.8	4077235.6	4086803	100.23	15917.5	14787.4			
	931	Constant current voltage charging	4:25:21:000	4077.2	4077235.6	15917.5	15917524.8	4077.2	2766.6	4194.8
	932	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4191.1
	933	Constant-current discharge	2:02:48:000	4086.8	4086803	14787.4	14787405.1	4086.8	4079.8	2497.8
312	4087.1	4087.4	4087092.2	4087371.9	100.01	15939.8	14794.6			
	934	Constant current voltage charging	4:17:42:000	4087.1	4087092.2	15939.8	15939838.5	4087.1	2766.6	4194.8
	935	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	936	Constant-current discharge	2:02:49:000	4087.4	4087371.9	14794.6	14794575.5	4087.4	4081.4	2498.4
313	4085.9	4080.1	4085871.3	4080137.8	99.86	15932.9	14762.2			
	937	Constant current voltage charging	4:17:53:000	4085.9	4085871.3	15932.9	15932946	4085.9	2763.2	4194.8
	938	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.8
	939	Constant-current discharge	2:02:36:000	4080.1	4080137.8	14762.2	14762209.7	4080.1	4080.1	2497.8
314	4077.7	4075.7	4077705.4	4075701.3	99.95	15908.1	14741.6			
	940	Constant current voltage charging	4:20:37:000	4077.7	4077705.4	15908.1	15908118.5	4077.7	2767.8	4194.8
	941	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.8
	942	Constant-current discharge	2:02:28:000	4075.7	4075701.3	14741.6	14741602.5	4075.7	4078	2499.3
315	4077.1	4082.9	4077117.1	4082940.9	100.14	15906.9	14777.8			
	943	Constant current voltage charging	4:18:32:000	4077.1	4077117.1	15906.9	15906943.9	4077.1	2763.5	4194.8
	944	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	945	Constant-current discharge	2:02:41:000	4082.9	4082940.9	14777.8	14777789.1	4082.9	4081.4	2497.2
316	4084.2	4080.8	4084150.2	4080759.5	99.92	15923.5	14771.8			
	946	Constant current voltage charging	4:17:08:000	4084.2	4084150.2	15923.5	15923512.5	4084.2	2761.9	4194.8
	947	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	948	Constant-current discharge	2:02:37:000	4080.8	4080759.5	14771.8	14771812.6	4080.8	4082	2500

317	4078.4	4069.1	4078442.2	4069075.1	99.77	15904.3	14725.3			
	949	Constant current voltage charging	4:17:37:000	4078.4	4078442.2	15904.3	15904270.2	4078.4	2766.3	4194.8
	950	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	951	Constant-current discharge	2:02:16:000	4069.1	4069075.1	14725.3	14725320.8	4069.1	4080.1	2498.7
318	4063.5	4055.2	4063479.6	4055168.1	99.8	15861	14652.8			
	952	Constant current voltage charging	4:24:10:000	4063.5	4063479.6	15861	15860967.3	4063.5	2768.1	4194.8
	953	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	954	Constant-current discharge	2:01:51:000	4055.2	4055168.1	14652.8	14652849.9	4055.2	4073	2499.3
319	4048.7	4036.9	4048731.3	4036863.6	99.71	15812.5	14571.2			
	955	Constant current voltage charging	4:30:20:000	4048.7	4048731.3	15812.5	15812509.7	4048.7	2771.5	4194.8
	956	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	957	Constant-current discharge	2:01:18:000	4036.9	4036863.6	14571.2	14571212.1	4036.9	4065.6	2498.1
320	4033	4026.3	4032965.3	4026308	99.83	15769.5	14521.1			
	958	Constant current voltage charging	4:35:53:000	4033	4032965.3	15769.5	15769538.9	4033	2773.1	4194.8
	959	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	960	Constant-current discharge	2:00:59:000	4026.3	4026308	14521.1	14521089.2	4026.3	4062.5	2499.3
321	4024.3	4021.3	4024348.9	4021309.8	99.92	15743.3	14501.9			
	961	Constant current voltage charging	4:36:38:000	4024.3	4024348.9	15743.3	15743306.4	4024.3	2777.1	4194.8
	962	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.2
	963	Constant-current discharge	2:00:50:000	4021.3	4021309.8	14501.9	14501899.4	4021.3	4062.1	2498.4
322	4017.3	4015.2	4017272.9	4015204.7	99.95	15721.9	14475.1			
	964	Constant current voltage charging	4:38:52:000	4017.3	4017272.9	15721.9	15721909.4	4017.3	2775.9	4194.8
	965	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.2
	966	Constant-current discharge	2:00:39:000	4015.2	4015204.7	14475.1	14475101.9	4015.2	4060.6	2500
323	4013.9	4013	4013915.4	4012974.9	99.98	15711.3	14466.9			
	967	Constant current voltage charging	4:40:04:000	4013.9	4013915.4	15711.3	15711297	4013.9	2778.7	4194.8
	968	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.2
	969	Constant-current discharge	2:00:35:000	4013	4012974.9	14466.9	14466883.7	4013	4060.6	2499.3
324	4009.5	4006.8	4009545.8	4006781.3	99.93	15696.8	14438.5			
	970	Constant current voltage charging	4:39:48:000	4009.5	4009545.8	15696.8	15696824.8	4009.5	2779.6	4194.8
	971	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2

	972	Constant-current discharge	2:00:24:000	4006.8	4006781.3	14438.5	14438534.2	4006.8	4058.1	2497.2
325	4003.7	3996.2	4003689.6	3996196.4	99.81	15678.3	14394.4			
	973	Constant current voltage charging	4:42:46:000	4003.7	4003689.6	15678.3	15678251.4	4003.7	2769.7	4194.8
	974	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	975	Constant-current discharge	2:00:05:000	3996.2	3996196.4	14394.4	14394378.3	3996.2	4056.2	2499.3
326	3993.6	3994.5	3993550.7	3994467.6	100.02	15647.7	14385.4			
	976	Constant current voltage charging	4:45:54:000	3993.6	3993550.7	15647.7	15647730.4	3993.6	2781.8	4194.8
	977	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	978	Constant-current discharge	2:00:02:000	3994.5	3994467.6	14385.4	14385434.8	3994.5	4055.3	2500
327	3993.1	3993.9	3993129	3993872.9	100.02	15646.2	14382.6			
	979	Constant current voltage charging	4:46:37:000	3993.1	3993129	15646.2	15646207.3	3993.1	2783.3	4194.8
	980	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	981	Constant-current discharge	2:00:01:000	3993.9	3993872.9	14382.6	14382603.3	3993.9	4055	2498.1
328	3990.8	3988.3	3990796.6	3988291.3	99.94	15637.1	14357.9			
	982	Constant current voltage charging	4:47:04:000	3990.8	3990796.6	15637.1	15637103.5	3990.8	2780.5	4194.8
	983	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.6
	984	Constant-current discharge	1:59:51:000	3988.3	3988291.3	14357.9	14357945.5	3988.3	4053.8	2498.1
329	3985.5	3990	3985527.9	3990031.2	100.11	15621.1	14366.8			
	985	Constant current voltage charging	4:48:32:000	3985.5	3985527.9	15621.1	15621146.9	3985.5	2782.7	4194.8
	986	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.6
	987	Constant-current discharge	1:59:54:000	3990	3990031.2	14366.8	14366769.5	3990	4053.8	2496.8
330	3991.2	3998.4	3991246.6	3998431.4	100.18	15635.2	14405.3			
	988	Constant current voltage charging	4:42:33:000	3991.2	3991246.6	15635.2	15635214.1	3991.2	2778.3	4194.8
	989	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	990	Constant-current discharge	2:00:09:000	3998.4	3998431.4	14405.3	14405304	3998.4	4057.5	2497.2
331	3996.3	3991.2	3996252.8	3991216.9	99.87	15647.5	14378.3			
	991	Constant current voltage charging	4:40:26:000	3996.3	3996252.8	15647.5	15647535.8	3996.3	2776.8	4194.8
	992	lay aside	0:05:00:000	0	0	0	0	0	4193	4188.9
	993	Constant-current discharge	1:59:56:000	3991.2	3991216.9	14378.3	14378326.9	3991.2	4056.9	2498.1
332	3989.7	3990.7	3989700.1	3990660.9	100.02	15627.6	14374.2			
	994	Constant current voltage charging	4:43:03:000	3989.7	3989700.1	15627.6	15627641.6	3989.7	2782.1	4194.8

332	995	lay aside	0:05:00:000	0	0	0	0	0	4193	4189.2
	996	Constant-current discharge	1:59:55:000	3990.7	3990660.9	14374.2	14374181.2	3990.7	4055.6	2498.1
333	3992.1	4001.3	3992115.2	4001331.6	100.23	15635.3	14425.1			
	997	Constant current voltage charging	4:39:24:000	3992.1	3992115.2	15635.3	15635259.2	3992.1	2773.1	4194.8
	998	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.2
	999	Constant-current discharge	2:00:14:000	4001.3	4001331.6	14425.1	14425138.8	4001.3	4060.6	2498.7
334	4000.9	3999.7	4000918.5	3999683	99.97	15656	14422.6			
	1000	Constant current voltage charging	4:35:10:000	4000.9	4000918.5	15656	15656004.1	4000.9	2775.6	4194.8
	1001	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	1002	Constant-current discharge	2:00:11:000	3999.7	3999683	14422.6	14422585.9	3999.7	4061.8	2498.7
335	3997.9	3995.8	3997930.3	3995784	99.95	15643.5	14406.6			
	1003	Constant current voltage charging	4:35:10:000	3997.9	3997930.3	15643.5	15643478.8	3997.9	2775.2	4194.8
	1004	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.6
	1005	Constant-current discharge	2:00:04:000	3995.8	3995784	14406.6	14406607.3	3995.8	4060.6	2498.4
336	3996.3	4006.4	3996277.2	4006351.3	100.25	15643.9	14454.7			
	1006	Constant current voltage charging	4:38:52:000	3996.3	3996277.2	15643.9	15643851.3	3996.3	2776.8	4194.8
	1007	lay aside	0:05:00:000	0	0	0	0	0	4193.3	4189.9
	1008	Constant-current discharge	2:00:23:000	4006.4	4006351.3	14454.7	14454720.4	4006.4	4064	2498.4
337	4007.1	4012.5	4007086.4	4012457.6	100.13	15668.1	14488.6			
	1009	Constant current voltage charging	4:28:38:000	4007.1	4007086.4	15668.1	15668095.8	4007.1	2775.9	4194.8
	1010	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1011	Constant-current discharge	2:00:34:000	4012.5	4012457.6	14488.6	14488559.8	4012.5	4067.4	2498.7
338	4013.4	4012.5	4013364.1	4012455	99.98	15687.8	14490			
	1012	Constant current voltage charging	4:27:13:000	4013.4	4013364.1	15687.8	15687768.3	4013.4	2771.2	4194.8
	1013	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	1014	Constant-current discharge	2:00:34:000	4012.5	4012455	14490	14490005	4012.5	4070.5	2499
339	4009.3	4003.6	4009334	4003572.8	99.86	15669.6	14448.7			
	1015	Constant current voltage charging	4:25:57:000	4009.3	4009334	15669.6	15669610.7	4009.3	2770.3	4194.8
	1016	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1017	Constant-current discharge	2:00:18:000	4003.6	4003572.8	14448.7	14448724.4	4003.6	4066.5	2497.5
	4004.3	4016.3	4004340.5	4016341.3	100.3	15659.6	14508			

340	1018	Constant current voltage charging	4:28:11:000	4004.3	4004340.5	15659.6	15659629.7	4004.3	2793.5	4194.8
	1019	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	1020	Constant-current discharge	2:00:41:000	4016.3	4016341.3	14508	14507987.3	4016.3	4069.9	2496.8
341	4018.1	4024.1	4018140.4	4024106.7	100.15	15694.6	14543.6			
	1021	Constant current voltage charging	4:19:27:000	4018.1	4018140.4	15694.6	15694615.7	4018.1	2769.4	4194.8
	1022	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1023	Constant-current discharge	2:00:55:000	4024.1	4024106.7	14543.6	14543580.2	4024.1	4074.5	2498.7
342	4022.6	4015.2	4022594.3	4015231.9	99.82	15703.3	14508.7			
	1024	Constant current voltage charging	4:19:41:000	4022.6	4022594.3	15703.3	15703262.4	4022.6	2767.5	4194.8
	1025	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.5
	1026	Constant-current discharge	2:00:39:000	4015.2	4015231.9	14508.7	14508747.7	4015.2	4072.1	2497.5
343	4011.8	4004.1	4011791.7	4004136.4	99.81	15676.5	14457			
	1027	Constant current voltage charging	4:26:02:000	4011.8	4011791.7	15676.5	15676519	4011.8	2761.6	4194.8
	1028	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	1029	Constant-current discharge	2:00:19:000	4004.1	4004136.4	14457	14457041.6	4004.1	4068.7	2499.6
344	4007.4	4020.2	4007356.7	4020224	100.32	15664.3	14532.8			
	1030	Constant current voltage charging	4:24:52:000	4007.4	4007356.7	15664.3	15664269.4	4007.4	2766.9	4194.8
	1031	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1032	Constant-current discharge	2:00:48:000	4020.2	4020224	14532.8	14532786.2	4020.2	4075.2	2499
345	4019.6	4014.7	4019600.1	4014677.3	99.88	15692.5	14512.4			
	1033	Constant current voltage charging	4:19:04:000	4019.6	4019600.1	15692.5	15692497.5	4019.6	2766.3	4194.8
	1034	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1035	Constant-current discharge	2:00:38:000	4014.7	4014677.3	14512.4	14512417.7	4014.7	4074.5	2498.1
346	4011.9	4006.4	4011908.3	4006357.3	99.86	15667	14474.5			
	1036	Constant current voltage charging	4:20:24:000	4011.9	4011908.3	15667	15666973.5	4011.9	2770.3	4194.8
	1037	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1038	Constant-current discharge	2:00:23:000	4006.4	4006357.3	14474.5	14474499	4006.4	4071.4	2497.8
347	4005.4	4008.6	4005442.7	4008576	100.08	15651.1	14486.3			
	1039	Constant current voltage charging	4:25:51:000	4005.4	4005442.7	15651.1	15651114.4	4005.4	2765.9	4194.8
	1040	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1041	Constant-current discharge	2:00:27:000	4008.6	4008576	14486.3	14486282.1	4008.6	4072.1	2499.6

348	4010.8	4017.5	4010754.7	4017451	100.17	15665.3	14528.4			
	1042	Constant current voltage charging	4:19:07:000	4010.8	4010754.7	15665.3	15665272.8	4010.8	2769.7	4194.8
	1043	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1044	Constant-current discharge	2:00:43:000	4017.5	4017451	14528.4	14528396.4	4017.5	4076.4	2497.5
349	4017.4	4014.7	4017444.4	4014678.2	99.93	15680.3	14519.8			
	1045	Constant current voltage charging	4:16:45:000	4017.4	4017444.4	15680.3	15680329.7	4017.4	2764.1	4194.8
	1046	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1047	Constant-current discharge	2:00:38:000	4014.7	4014678.2	14519.8	14519842.6	4014.7	4076.7	2497.2
350	4010.2	4001.4	4010221.4	4001365.3	99.78	15657.2	14458.1			
	1048	Constant current voltage charging	4:20:47:000	4010.2	4010221.4	15657.2	15657233.3	4010.2	2765.9	4194.8
	1049	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1050	Constant-current discharge	2:00:14:000	4001.4	4001365.3	14458.1	14458125.6	4001.4	4071.4	2499.6
351	4001.7	4006.4	4001663.7	4006357.3	100.12	15634.3	14482.7			
	1051	Constant current voltage charging	4:22:07:000	4001.7	4001663.7	15634.3	15634257.9	4001.7	2770	4194.8
	1052	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1053	Constant-current discharge	2:00:23:000	4006.4	4006357.3	14482.7	14482671.8	4006.4	4073.3	2500
352	4007.2	4007.5	4007232.4	4007466.7	100.01	15645.7	14489.6			
	1054	Constant current voltage charging	4:17:44:000	4007.2	4007232.4	15645.7	15645701.5	4007.2	2769.7	4194.8
	1055	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1056	Constant-current discharge	2:00:25:000	4007.5	4007466.7	14489.6	14489588.6	4007.5	4075.2	2498.4
353	4006.4	4004.7	4006419.3	4004693.4	99.96	15641.9	14478.1			
	1057	Constant current voltage charging	4:18:13:000	4006.4	4006419.3	15641.9	15641929.7	4006.4	2770	4194.8
	1058	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1059	Constant-current discharge	2:00:20:000	4004.7	4004693.4	14478.1	14478065.1	4004.7	4074.5	2498.7
354	4002.8	4000.3	4002771	4000256.2	99.94	15629.2	14458			
	1060	Constant current voltage charging	4:19:16:000	4002.8	4002771	15629.2	15629201.6	4002.8	2771.5	4194.8
	1061	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1062	Constant-current discharge	2:00:12:000	4000.3	4000256.2	14458	14457969.5	4000.3	4072.7	2497.8
355	4001.1	4005.8	4001051.2	4005804.9	100.12	15624.1	14486.7			
	1063	Constant current voltage charging	4:18:17:000	4001.1	4001051.2	15624.1	15624142.4	4001.1	2766.6	4194.8
	1064	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5

	1065	Constant-current discharge	2:00:22:000	4005.8	4005804.9	14486.7	14486741.6	4005.8	4076.1	2499.3
356	4007.3	4006.9	4007305.9	4006916.1	99.99	15639.4	14493.1			
	1066	Constant current voltage charging	4:15:04:000	4007.3	4007305.9	15639.4	15639426.8	4007.3	2764.7	4194.8
	1067	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1068	Constant-current discharge	2:00:24:000	4006.9	4006916.1	14493.1	14493118.6	4006.9	4076.7	2498.1
357	4005.5	4000.8	4005484.7	4000815.8	99.88	15632	14467.9			
	1069	Constant current voltage charging	4:15:01:000	4005.5	4005484.7	15632	15631974	4005.5	2761	4194.8
	1070	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.8
	1071	Constant-current discharge	2:00:13:000	4000.8	4000815.8	14467.9	14467948.9	4000.8	4075.8	2497.2
358	3998.6	3997.5	3998630.6	3997484.8	99.97	15610.8	14452			
	1072	Constant current voltage charging	4:17:26:000	3998.6	3998630.6	15610.8	15610849.2	3998.6	2766.6	4194.8
	1073	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1074	Constant-current discharge	2:00:07:000	3997.5	3997484.8	14452	14452016.2	3997.5	4073.3	2498.7
359	4000.3	4004.7	4000335.9	4004713.3	100.11	15615.9	14487.3			
	1075	Constant current voltage charging	4:14:52:000	4000.3	4000335.9	15615.9	15615862	4000.3	2764.7	4194.8
	1076	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1077	Constant-current discharge	2:00:20:000	4004.7	4004713.3	14487.3	14487259.4	4004.7	4077.3	2498.1
360	4005.1	4005.8	4005092.3	4005816.8	100.02	15626.4	14494.6			
	1078	Constant current voltage charging	4:12:00:000	4005.1	4005092.3	15626.4	15626409.1	4005.1	2763.5	4194.8
	1079	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1080	Constant-current discharge	2:00:22:000	4005.8	4005816.8	14494.6	14494639	4005.8	4078.6	2497.8
361	4006.1	4000.8	4006139.7	4000817.2	99.87	15627.6	14474.1			
	1081	Constant current voltage charging	4:10:57:000	4006.1	4006139.7	15627.6	15627570.7	4006.1	2779.6	4195.1
	1082	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1083	Constant-current discharge	2:00:13:000	4000.8	4000817.2	14474.1	14474144.1	4000.8	4078.3	2500
362	3999.1	4000.8	3999082.3	4000824.9	100.04	15606.5	14475.3			
	1084	Constant current voltage charging	4:13:14:000	3999.1	3999082.3	15606.5	15606454	3999.1	2766.6	4194.8
	1085	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1086	Constant-current discharge	2:00:13:000	4000.8	4000824.9	14475.3	14475280.9	4000.8	4077.6	2499.3
363	4003.7	4009.3	4003675.3	4009264.6	100.14	15620.1	14516.1			
	1087	Constant current voltage charging	4:11:57:000	4003.7	4003675.3	15620.1	15620120.3	4003.7	2766.3	4195.1

363	1088	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1089	Constant-current discharge	2:00:28:000	4009.3	4009264.6	14516.1	14516053	4009.3	4081.4	2498.7
364	4010.8	4008.7	4010841.1	4008666.6	99.95	15637.6	14516			
	1090	Constant current voltage charging	4:06:42:000	4010.8	4010841.1	15637.6	15637605.5	4010.8	2761	4194.8
	1091	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1092	Constant-current discharge	2:00:27:000	4008.7	4008666.6	14516	14516014.3	4008.7	4082.9	2498.7
365	4006.4	4002	4006372.2	4001990.2	99.89	15623.2	14485.7			
	1093	Constant current voltage charging	4:09:41:000	4006.4	4006372.2	15623.2	15623186.6	4006.4	2761.6	4195.1
	1094	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1095	Constant-current discharge	2:00:15:000	4002	4001990.2	14485.7	14485695.8	4002	4079.8	2498.4
366	4002.2	4003.1	4002225.3	4003100.4	100.02	15611.4	14491.3			
	1096	Constant current voltage charging	4:11:53:000	4002.2	4002225.3	15611.4	15611437.9	4002.2	2762.2	4195.1
	1097	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1098	Constant-current discharge	2:00:17:000	4003.1	4003100.4	14491.3	14491253.2	4003.1	4079.8	2499.3
367	4007.8	4018.8	4007815.3	4018806.3	100.27	15629.1	14568.4			
	1099	Constant current voltage charging	4:05:16:000	4007.8	4007815.3	15629.1	15629132.9	4007.8	2761.6	4194.8
	1100	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.4
	1101	Constant-current discharge	2:00:45:000	4018.8	4018806.3	14568.4	14568416.1	4018.8	4089.1	2496.8
368	4016.6	4006.5	4016590.3	4006451.9	99.75	15645.5	14510.9			
	1102	Constant current voltage charging	4:03:43:000	4016.6	4016590.3	15645.5	15645509.4	4016.6	2755.1	4195.1
	1103	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1104	Constant-current discharge	2:00:23:000	4006.5	4006451.9	14510.9	14510916.9	4006.5	4084.5	2497.5
369	4003.7	3997	4003707.7	3996962.3	99.83	15609.3	14468.4			
	1105	Constant current voltage charging	4:08:38:000	4003.7	4003707.7	15609.3	15609295	4003.7	2760.7	4194.8
	1106	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1107	Constant-current discharge	2:00:06:000	3997	3996962.3	14468.4	14468367.4	3997	4080.1	2496.8
370	4001.1	4004.8	4001114.9	4004788.1	100.09	15607.2	14504.8			
	1108	Constant current voltage charging	4:10:08:000	4001.1	4001114.9	15607.2	15607249.1	4001.1	2764.1	4194.8
	1109	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1110	Constant-current discharge	2:00:20:000	4004.8	4004788.1	14504.8	14504829.5	4004.8	4083.2	2496.8
	4008.3	4012.1	4008266.1	4012087.4	100.1	15620.5	14542.4			

371	1111	Constant current voltage charging	4:02:43:000	4008.3	4008266.1	15620.5	15620509	4008.3	2756.3	4194.8
	1112	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.7
	1113	Constant-current discharge	2:00:33:000	4012.1	4012087.4	14542.4	14542404.6	4012.1	4087.3	2498.1
372	4010.8	4001.4	4010783	4001410.8	99.77	15623.4	14493.7			
	1114	Constant current voltage charging	4:03:55:000	4010.8	4010783	15623.4	15623446.7	4010.8	2756	4194.8
	1115	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1116	Constant-current discharge	2:00:14:000	4001.4	4001410.8	14493.7	14493740.1	4001.4	4084.2	2498.7
373	3999.4	3994.2	3999373	3994202.1	99.87	15589.9	14462			
	1117	Constant current voltage charging	4:07:24:000	3999.4	3999373	15589.9	15589888.8	3999.4	2760.7	4194.8
	1118	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1119	Constant-current discharge	2:00:01:000	3994.2	3994202.1	14462	14461967.3	3994.2	4080.7	2500
374	3995.5	3995.4	3995536.8	3995433.4	100	15579.4	14477.5			
	1120	Constant current voltage charging	4:07:18:000	3995.5	3995536.8	15579.4	15579362.5	3995.5	2762.2	4194.8
	1121	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1122	Constant-current discharge	2:00:03:000	3995.4	3995433.4	14477.5	14477526.3	3995.4	4083.5	2499.3
375	4001.1	4002.1	4001065.3	4002055.7	100.02	15593	14499.5			
	1123	Constant current voltage charging	4:04:00:000	4001.1	4001065.3	15593	15592964.7	4001.1	2759.7	4195.1
	1124	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.4
	1125	Constant-current discharge	2:00:15:000	4002.1	4002055.7	14499.5	14499531.9	4002.1	4084.8	2496.8
376	3999.6	3994.2	3999634.1	3994188.3	99.86	15585.4	14465.9			
	1126	Constant current voltage charging	4:05:16:000	3999.6	3999634.1	15585.4	15585373.6	3999.6	2759.4	4194.8
	1127	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1128	Constant-current discharge	2:00:01:000	3994.2	3994188.3	14465.9	14465938.4	3994.2	4083.5	2498.7
377	3992.3	3987.5	3992318.1	3987538.1	99.88	15562.6	14437.5			
	1129	Constant current voltage charging	4:06:49:000	3992.3	3992318.1	15562.6	15562619.4	3992.3	2759.4	4194.8
	1130	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1131	Constant-current discharge	1:59:49:000	3987.5	3987538.1	14437.5	14437464.4	3987.5	4080.4	2498.7
378	3991	3998.2	3991027.8	3998187.4	100.18	15560.7	14486.3			
	1132	Constant current voltage charging	4:07:07:000	3991	3991027.8	15560.7	15560723.8	3991	2762.8	4194.8
	1133	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.4
	1134	Constant-current discharge	2:00:08:000	3998.2	3998187.4	14486.3	14486329.2	3998.2	4084.8	2500

379	3998.9	3995.4	3998861.3	3995359.3	99.91	15577.7	14477.3			
	1135	Constant current voltage charging	4:01:42:000	3998.9	3998861.3	15577.7	15577717.1	3998.9	2760.4	4194.8
	1136	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.4
	1137	Constant-current discharge	2:00:03:000	3995.4	3995359.3	14477.3	14477262.4	3995.4	4085.4	2499.6
380	3993.4	3987.5	3993417.8	3987535.1	99.85	15561.9	14440.9			
	1138	Constant current voltage charging	4:04:53:000	3993.4	3993417.8	15561.9	15561856.9	3993.4	2759.1	4194.8
	1139	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1140	Constant-current discharge	1:59:49:000	3987.5	3987535.1	14440.9	14440900.1	3987.5	4082.6	2498.1
381	3985.2	3982	3985202.5	3981992.9	99.92	15536	14416.8			
	1141	Constant current voltage charging	4:06:11:000	3985.2	3985202.5	15536	15535961.6	3985.2	2761.3	4194.8
	1142	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1143	Constant-current discharge	1:59:39:000	3982	3981992.9	14416.8	14416783.5	3982	4080.7	2499
382	3984.5	3976.5	3984546	3976457.4	99.8	15535.3	14387.8			
	1144	Constant current voltage charging	4:05:48:000	3984.5	3984546	15535.3	15535313.2	3984.5	2759.7	4194.8
	1145	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.4
	1146	Constant-current discharge	1:59:29:000	3976.5	3976457.4	14387.8	14387794.3	3976.5	4083.2	2499
383	3974.2	3982	3974223.1	3981990.8	100.2	15496.2	14419.5			
	1147	Constant current voltage charging	4:06:31:000	3974.2	3974223.1	15496.2	15496243.3	3974.2	2763.5	4194.8
	1148	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1149	Constant-current discharge	1:59:39:000	3982	3981990.8	14419.5	14419521	3982	4080.7	2500
384	3982.3	3978.7	3982264.4	3978704.9	99.91	15523.2	14407.3			
	1150	Constant current voltage charging	4:05:20:000	3982.3	3982264.4	15523.2	15523201.7	3982.3	2760.4	4194.8
	1151	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1152	Constant-current discharge	1:59:33:000	3978.7	3978704.9	14407.3	14407265.9	3978.7	4082.3	2498.7
385	3977.8	3977	3977810.5	3977015.7	99.98	15510.4	14398.3			
	1153	Constant current voltage charging	4:08:13:000	3977.8	3977810.5	15510.4	15510409.1	3977.8	2765	4195.1
	1154	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4191.1
	1155	Constant-current discharge	1:59:30:000	3977	3977015.7	14398.3	14398308.4	3977	4080.1	2497.8
386	3979.1	3975.4	3979057.2	3975380.2	99.91	15512.7	14397.4			
	1156	Constant current voltage charging	4:03:45:000	3979.1	3979057.2	15512.7	15512733.7	3979.1	2759.7	4195.1
	1157	lay aside	0:05:00:000	0	0	0	0	0	4194.5	4191.1

	1158	Constant-current discharge	1:59:27:000	3975.4	3975380.2	14397.4	14397402.6	3975.4	4082.6	2497.2
387	3972	3968.7	3972021.7	3968684.9	99.92	15493.6	14365			
	1159	Constant current voltage charging	4:10:50:000	3972	3972021.7	15493.6	15493593.7	3972	2764.7	4194.8
	1160	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1161	Constant-current discharge	1:59:15:000	3968.7	3968684.9	14365	14365027.7	3968.7	4078.6	2499
388	3967.3	3960.3	3967283.8	3960339.2	99.82	15476.7	14329.7			
	1162	Constant current voltage charging	4:10:44:000	3967.3	3967283.8	15476.7	15476732.5	3967.3	2762.8	4195.1
	1163	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.8
	1164	Constant-current discharge	1:59:00:000	3960.3	3960339.2	14329.7	14329712	3960.3	4077.6	2500
389	3957.3	3958.7	3957255	3958688.8	100.04	15445.2	14319.8			
	1165	Constant current voltage charging	4:11:56:000	3957.3	3957255	15445.2	15445230.8	3957.3	2765.9	4194.8
	1166	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1167	Constant-current discharge	1:58:57:000	3958.7	3958688.8	14319.8	14319790.2	3958.7	4076.4	2499
390	3960.8	3965.9	3960831.5	3965934.6	100.13	15455.1	14355.6			
	1168	Constant current voltage charging	4:08:00:000	3960.8	3960831.5	15455.1	15455065.2	3960.8	2768.1	4194.8
	1169	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1170	Constant-current discharge	1:59:10:000	3965.9	3965934.6	14355.6	14355613.2	3965.9	4078.6	2497.8
391	3965.2	3960.4	3965166.2	3960356.7	99.88	15464.3	14331.7			
	1171	Constant current voltage charging	4:07:23:000	3965.2	3965166.2	15464.3	15464267.6	3965.2	2762.8	4194.8
	1172	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1173	Constant-current discharge	1:59:00:000	3960.4	3960356.7	14331.7	14331749.2	3960.4	4078	2499.3
392	3958.9	3950.3	3958902.6	3950342.4	99.78	15444.8	14285.3			
	1174	Constant current voltage charging	4:10:37:000	3958.9	3958902.6	15444.8	15444790.1	3958.9	2764.1	4194.8
	1175	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1176	Constant-current discharge	1:58:42:000	3950.3	3950342.4	14285.3	14285271	3950.3	4073.9	2496.8
393	3946.9	3945.9	3946855.9	3945908.3	99.98	15410.9	14266.4			
	1177	Constant current voltage charging	4:15:44:000	3946.9	3946855.9	15410.9	15410875.3	3946.9	2765.3	4194.8
	1178	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1179	Constant-current discharge	1:58:34:000	3945.9	3945908.3	14266.4	14266373.5	3945.9	4071.4	2499.3
394	3947.6	3948.1	3947617.8	3948122.9	100.01	15411.2	14279.5			
	1180	Constant current voltage charging	4:12:54:000	3947.6	3947617.8	15411.2	15411214.6	3947.6	2769	4194.8

394	1181	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1182	Constant-current discharge	1:58:38:000	3948.1	3948122.9	14279.5	14279538.7	3948.1	4073.9	2497.8
395	3948.6	3948.7	3948554.9	3948677.9	100	15412.9	14284.3			
	1183	Constant current voltage charging	4:13:16:000	3948.6	3948554.9	15412.9	15412853.5	3948.6	2764.7	4194.8
	1184	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1185	Constant-current discharge	1:58:39:000	3948.7	3948677.9	14284.3	14284319.1	3948.7	4074.9	2500
396	3947.4	3942	3947439.1	3942016.6	99.86	15405.6	14254.3			
	1186	Constant current voltage charging	4:12:42:000	3947.4	3947439.1	15405.6	15405642.6	3947.4	2765.9	4194.8
	1187	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1188	Constant-current discharge	1:58:27:000	3942	3942016.6	14254.3	14254315.2	3942	4074.2	2499.3
397	3942.2	3947	3942244.4	3947020.5	100.12	15393.7	14276.9			
	1189	Constant current voltage charging	4:14:36:000	3942.2	3942244.4	15393.7	15393718.8	3942.2	2768.7	4194.8
	1190	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1191	Constant-current discharge	1:58:36:000	3947	3947020.5	14276.9	14276921.1	3947	4074.9	2500
398	3948.5	3947	3948514.7	3947014.9	99.96	15406.7	14280.7			
	1192	Constant current voltage charging	4:08:00:000	3948.5	3948514.7	15406.7	15406744	3948.5	2767.2	4194.8
	1193	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.8
	1194	Constant-current discharge	1:58:36:000	3947	3947014.9	14280.7	14280725.7	3947	4077	2500
399	3944.7	3943.1	3944660.6	3943126.1	99.96	15394.8	14261.9			
	1195	Constant current voltage charging	4:11:55:000	3944.7	3944660.6	15394.8	15394770.3	3944.7	2768.1	4194.8
	1196	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1197	Constant-current discharge	1:58:29:000	3943.1	3943126.1	14261.9	14261890	3943.1	4075.2	2497.5
400	3940.8	3932.6	3940824.6	3932587.5	99.79	15381.4	14215.8			
	1198	Constant current voltage charging	4:12:54:000	3940.8	3940824.6	15381.4	15381407.9	3940.8	2764.7	4194.8
	1199	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1200	Constant-current discharge	1:58:10:000	3932.6	3932587.5	14215.8	14215781.5	3932.6	4071.1	2499.3
401	3932.2	3937	3932213.6	3937025.5	100.12	15358.6	14234.7			
	1201	Constant current voltage charging	4:17:17:000	3932.2	3932213.6	15358.6	15358619	3932.2	2772.8	4194.8
	1202	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1203	Constant-current discharge	1:58:18:000	3937	3937025.5	14234.7	14234669.8	3937	4072.1	2499.6
	3939	3935.9	3938974.2	3935922.7	99.92	15374.5	14235.1			

402	1204	Constant current voltage charging	4:12:49:000	3939	3938974. 2	15374. 5	15374534. 2	3939	2766. 6	4194. 8
	1205	lay aside	0:05:00:000	0	0	0	0	0	4194. 2	4190. 5
	1206	Constant-current discharge	1:58:16:000	3935. 9	3935922. 7	14235. 1	14235115. 1	3935. 9	4074. 5	2498. 4
403	3935. 1	3931. 5	3935052. 3	3931478. 9	99. 91	15363. 1	14214. 6			
	1207	Constant current voltage charging	4:13:23:000	3935. 1	3935052. 3	15363. 1	15363123. 7	3935. 1	2764. 4	4194. 8
	1208	lay aside	0:05:00:000	0	0	0	0	0	4193. 9	4190. 5
	1209	Constant-current discharge	1:58:08:000	3931. 5	3931478. 9	14214. 6	14214575. 4	3931. 5	4073	2496. 8
404	3929. 4	3927	3929359. 4	3927040. 7	99. 94	15345	14193. 7			
	1210	Constant current voltage charging	4:14:58:000	3929. 4	3929359. 4	15345	15345034. 8	3929. 4	2765. 3	4194. 8
	1211	lay aside	0:05:00:000	0	0	0	0	0	4193. 6	4190. 2
	1212	Constant-current discharge	1:58:00:000	3927	3927040. 7	14193. 7	14193685. 8	3927	4071. 8	2499
405	3929. 9	3939. 3	3929912. 1	3939255. 8	100. 24	15347. 8	14248. 3			
	1213	Constant current voltage charging	4:13:31:000	3929. 9	3929912. 1	15347. 8	15347762. 8	3929. 9	2766. 9	4194. 8
	1214	lay aside	0:05:00:000	0	0	0	0	0	4194. 2	4190. 5
	1215	Constant-current discharge	1:58:22:000	3939. 3	3939255. 8	14248. 3	14248337. 3	3939. 3	4075. 8	2497. 2
406	3940. 7	3939. 8	3940650. 9	3939816. 7	99. 98	15374. 6	14257			
	1216	Constant current voltage charging	4:08:16:000	3940. 7	3940650. 9	15374. 6	15374607. 3	3940. 7	2762. 2	4194. 8
	1217	lay aside	0:05:00:000	0	0	0	0	0	4194. 2	4190. 8
	1218	Constant-current discharge	1:58:23:000	3939. 8	3939816. 7	14257	14256986. 9	3939. 8	4077	2498. 1
407	3939. 6	3933. 2	3939564. 1	3933153. 5	99. 84	15370. 9	14228. 8			
	1219	Constant current voltage charging	4:09:24:000	3939. 6	3939564. 1	15370. 9	15370940. 4	3939. 6	2759. 1	4194. 8
	1220	lay aside	0:05:00:000	0	0	0	0	0	4194. 2	4190. 8
	1221	Constant-current discharge	1:58:11:000	3933. 2	3933153. 5	14228. 8	14228827. 8	3933. 2	4075. 8	2498. 7
408	3930. 8	3930. 4	3930837. 7	3930370. 6	99. 99	15344. 6	14212. 5			
	1222	Constant current voltage charging	4:12:35:000	3930. 8	3930837. 7	15344. 6	15344594. 1	3930. 8	2765. 3	4194. 8
	1223	lay aside	0:05:00:000	0	0	0	0	0	4193. 9	4190. 5
	1224	Constant-current discharge	1:58:06:000	3930. 4	3930370. 6	14212. 5	14212511. 1	3930. 4	4073	2496. 8
409	3933	3934. 8	3933014. 3	3934831. 7	100. 05	15350. 6	14237. 9			
	1225	Constant current voltage charging	4:09:46:000	3933	3933014. 3	15350. 6	15350647. 6	3933	2764. 7	4194. 8
	1226	lay aside	0:05:00:000	0	0	0	0	0	4194. 2	4190. 8
	1227	Constant-current discharge	1:58:14:000	3934. 8	3934831. 7	14237. 9	14237923. 5	3934. 8	4076. 4	2500

410	3933.8	3930.4	3933795.6	3930368.7	99.91	15350.4	14218.8			
	1228	Constant current voltage charging	4:09:00:000	3933.8	3933795.6	15350.4	15350384.8	3933.8	2768.4	4194.8
	1229	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1230	Constant-current discharge	1:58:06:000	3930.4	3930368.7	14218.8	14218800.8	3930.4	4076.1	2498.4
411	3928.5	3922	3928492.8	3922048.9	99.84	15334.5	14183.2			
	1231	Constant current voltage charging	4:13:04:000	3928.5	3928492.8	15334.5	15334489.7	3928.5	2765.9	4194.8
	1232	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1233	Constant-current discharge	1:57:51:000	3922	3922048.9	14183.2	14183159.9	3922	4073.3	2496.8
412	3919.4	3918.7	3919373.7	3918720.3	99.98	15307.9	14165.3			
	1234	Constant current voltage charging	4:16:27:000	3919.4	3919373.7	15307.9	15307902.7	3919.4	2765	4194.8
	1235	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1236	Constant-current discharge	1:57:45:000	3918.7	3918720.3	14165.3	14165288	3918.7	4071.8	2498.7
413	3920.4	3924.8	3920392.9	3924826.3	100.11	15310.3	14197.1			
	1237	Constant current voltage charging	4:12:41:000	3920.4	3920392.9	15310.3	15310344.5	3920.4	2762.2	4194.8
	1238	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1239	Constant-current discharge	1:57:56:000	3924.8	3924826.3	14197.1	14197067.8	3924.8	4074.5	2500
414	3922.5	3915.9	3922497.1	3915946.9	99.83	15310.9	14156			
	1240	Constant current voltage charging	4:09:39:000	3922.5	3922497.1	15310.9	15310906.6	3922.5	2766.3	4194.8
	1241	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1242	Constant-current discharge	1:57:40:000	3915.9	3915946.9	14156	14155967.6	3915.9	4072.1	2498.4
415	3914.9	3909.8	3914937.3	3909845.6	99.87	15288.6	14128.2			
	1243	Constant current voltage charging	4:15:19:000	3914.9	3914937.3	15288.6	15288555.7	3914.9	2769	4194.8
	1244	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1245	Constant-current discharge	1:57:29:000	3909.8	3909845.6	14128.2	14128179.7	3909.8	4068.7	2497.2
416	3908.1	3908.2	3908131.9	3908185.3	100	15270.3	14121.5			
	1246	Constant current voltage charging	4:18:16:000	3908.1	3908131.9	15270.3	15270346.1	3908.1	2762.2	4194.8
	1247	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1248	Constant-current discharge	1:57:26:000	3908.2	3908185.3	14121.5	14121543.9	3908.2	4070.2	2499.6
417	3909.6	3912.1	3909600	3912065	100.06	15272.2	14142.4			
	1249	Constant current voltage charging	4:14:08:000	3909.6	3909600	15272.2	15272246.4	3909.6	2766.9	4194.8
	1250	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5

	1251	Constant-current discharge	1:57:33:000	3912.1	3912065	14142.4	14142386.8	3912.1	4072.7	2498.7
418	3911.3	3910.4	3911289.4	3910400.8	99.98	15275	14134.9			
	1252	Constant current voltage charging	4:14:27:000	3911.3	3911289.4	15275	15274960.6	3911.3	2767.5	4194.8
	1253	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1254	Constant-current discharge	1:57:30:000	3910.4	3910400.8	14134.9	14134918	3910.4	4071.1	2496.5
419	3908.1	3902.1	3908072.8	3902080.3	99.85	15263.3	14099			
	1255	Constant current voltage charging	4:14:43:000	3908.1	3908072.8	15263.3	15263259.1	3908.1	2765.9	4194.8
	1256	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1257	Constant-current discharge	1:57:15:000	3902.1	3902080.3	14099	14098996.3	3902.1	4068.3	2499.6
420	3903.5	3907.6	3903479	3907628.1	100.11	15252.5	14123.3			
	1258	Constant current voltage charging	4:17:40:000	3903.5	3903479	15252.5	15252491.2	3903.5	2769.4	4194.8
	1259	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1260	Constant-current discharge	1:57:25:000	3907.6	3907628.1	14123.3	14123260.5	3907.6	4071.1	2497.2
421	3909.6	3912.1	3909592.4	3912073.7	100.06	15267	14147			
	1261	Constant current voltage charging	4:09:59:000	3909.6	3909592.4	15267	15266967	3909.6	2766.9	4194.8
	1262	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1263	Constant-current discharge	1:57:33:000	3912.1	3912073.7	14147	14146972.6	3912.1	4073.9	2498.1
422	3911.8	3908.7	3911812.8	3908738.7	99.92	15271.1	14133.8			
	1264	Constant current voltage charging	4:11:04:000	3911.8	3911812.8	15271.1	15271093.2	3911.8	2765.9	4194.8
	1265	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5
	1266	Constant-current discharge	1:57:27:000	3908.7	3908738.7	14133.8	14133771.2	3908.7	4073	2499.3
423	3907.7	3903.7	3907737.3	3903744.9	99.9	15258.6	14109.5			
	1267	Constant current voltage charging	4:13:30:000	3907.7	3907737.3	15258.6	15258570.4	3907.7	2765.6	4194.8
	1268	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1269	Constant-current discharge	1:57:18:000	3903.7	3903744.9	14109.5	14109538.9	3903.7	4071.8	2498.1
424	3904.2	3907.1	3904220.3	3907087.6	100.07	15249	14129.7			
	1270	Constant current voltage charging	4:13:19:000	3904.2	3904220.3	15249	15248982.7	3904.2	2761.6	4194.8
	1271	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1272	Constant-current discharge	1:57:24:000	3907.1	3907087.6	14129.7	14129723.6	3907.1	4073.3	2500
425	3907.4	3902.1	3907439.8	3902085.9	99.86	15254.3	14107			
	1273	Constant current voltage charging	4:10:59:000	3907.4	3907439.8	15254.3	15254298.9	3907.4	2769	4194.8

425	1274	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1275	Constant-current discharge	1:57:15:000	3902.1	3902085.9	14107	14106968.8	3902.1	4073.9	2497.2
426	3899.6	3898.2	3899647.6	3898201.6	99.96	15232.7	14088.8			
	1276	Constant current voltage charging	4:12:49:000	3899.6	3899647.6	15232.7	15232672.9	3899.6	2766.6	4194.8
	1277	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4190.2
	1278	Constant-current discharge	1:57:08:000	3898.2	3898201.6	14088.8	14088834.2	3898.2	4070.8	2500
427	3897.9	3893.8	3897861.8	3893762.2	99.89	15224.8	14068.8			
	1279	Constant current voltage charging	4:13:10:000	3897.9	3897861.8	15224.8	15224790.1	3897.9	2773.1	4194.8
	1280	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1281	Constant-current discharge	1:57:00:000	3893.8	3893762.2	14068.8	14068766.4	3893.8	4069.6	2498.7
428	3895.3	3899.3	3895265.9	3899316.6	100.1	15219	14094.6			
	1282	Constant current voltage charging	4:15:01:000	3895.3	3895265.9	15219	15218965.9	3895.3	2767.8	4195.1
	1283	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1284	Constant-current discharge	1:57:10:000	3899.3	3899316.6	14094.6	14094555	3899.3	4071.4	2496.5
429	3900	3898.8	3900048	3898812.2	99.97	15230.3	14095.9			
	1285	Constant current voltage charging	4:11:04:000	3900	3900048	15230.3	15230254.9	3900	2765.3	4194.8
	1286	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.5
	1287	Constant-current discharge	1:57:09:000	3898.8	3898812.2	14095.9	14095930.4	3898.8	4073	2500
430	3897.2	3893.8	3897240.1	3893790.5	99.91	15220.8	14074.4			
	1288	Constant current voltage charging	4:12:57:000	3897.2	3897240.1	15220.8	15220834	3897.2	2769	4194.8
	1289	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1290	Constant-current discharge	1:57:00:000	3893.8	3893790.5	14074.4	14074384.2	3893.8	4071.8	2498.7
431	3892.1	3886.6	3892078.8	3886557.6	99.86	15205.5	14039.6			
	1291	Constant current voltage charging	4:17:11:000	3892.1	3892078.8	15205.5	15205464.1	3892.1	2766.9	4194.8
	1292	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1293	Constant-current discharge	1:56:47:000	3886.6	3886557.6	14039.6	14039593.6	3886.6	4069.6	2496.8
432	3886.5	3884.3	3886548.7	3884333.4	99.94	15189.4	14034			
	1294	Constant current voltage charging	4:14:28:000	3886.5	3886548.7	15189.4	15189407.8	3886.5	2770.9	4194.8
	1295	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1296	Constant-current discharge	1:56:43:000	3884.3	3884333.4	14034	14033973.6	3884.3	4069.6	2500
	3884.4	3883.2	3884437.1	3883223	99.97	15182	14029.2			

433	1297	Constant current voltage charging	4:16:46:000	3884.4	3884437.1	15182	15182019.1	3884.4	2770.3	4194.8
	1298	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.2
	1299	Constant-current discharge	1:56:41:000	3883.2	3883223	14029.2	14029161.4	3883.2	4070.2	2498.7
434	3881.7	3879.3	3881651.2	3879340	99.94	15170.9	14012.2			
	1300	Constant current voltage charging	4:16:59:000	3881.7	3881651.2	15170.9	15170899.7	3881.7	2767.2	4194.8
	1301	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1302	Constant-current discharge	1:56:34:000	3879.3	3879340	14012.2	14012198.3	3879.3	4069.6	2499
435	3876.6	3872.7	3876630.6	3872682.7	99.9	15154.9	13985.2			
	1303	Constant current voltage charging	4:18:05:000	3876.6	3876630.6	15154.9	15154856.3	3876.6	2770.3	4194.8
	1304	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1305	Constant-current discharge	1:56:22:000	3872.7	3872682.7	13985.2	13985246.5	3872.7	4066.2	2497.8
436	3874.2	3877.7	3874196.4	3877674.8	100.09	15149.2	14006.1			
	1306	Constant current voltage charging	4:18:15:000	3874.2	3874196.4	15149.2	15149181.8	3874.2	2771.2	4194.8
	1307	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1308	Constant-current discharge	1:56:31:000	3877.7	3877674.8	14006.1	14006113.5	3877.7	4067.7	2497.2
437	3877.6	3875.5	3877559.3	3875456.3	99.95	15157	13999.6			
	1309	Constant current voltage charging	4:17:02:000	3877.6	3877559.3	15157	15156987.4	3877.6	2772.5	4194.8
	1310	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1311	Constant-current discharge	1:56:27:000	3875.5	3875456.3	13999.6	13999558.2	3875.5	4068	2498.1
438	3873.8	3871	3873814.4	3871018.7	99.93	15143.9	13977.6			
	1312	Constant current voltage charging	4:18:12:000	3873.8	3873814.4	15143.9	15143868.3	3873.8	2770.9	4194.8
	1313	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1314	Constant-current discharge	1:56:19:000	3871	3871018.7	13977.6	13977568.1	3871	4067.4	2500
439	3870	3868.8	3870045.9	3868800.1	99.97	15132.5	13969.7			
	1315	Constant current voltage charging	4:19:17:000	3870	3870045.9	15132.5	15132520.6	3870	2772.1	4194.8
	1316	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1317	Constant-current discharge	1:56:15:000	3868.8	3868800.1	13969.7	13969667	3868.8	4066.2	2498.1
440	3869.5	3870.5	3869475.7	3870464.1	100.03	15129	13977.8			
	1318	Constant current voltage charging	4:18:13:000	3869.5	3869475.7	15129	15129015.1	3869.5	2773.1	4194.8
	1319	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1320	Constant-current discharge	1:56:18:000	3870.5	3870464.1	13977.8	13977756.2	3870.5	4068.7	2499.3

441	3869.7	3868.8	3869673.1	3868800	99.98	15128.6	13970.4			
	1321	Constant current voltage charging	4:18:27:000	3869.7	3869673.1	15128.6	15128578.7	3869.7	2769	4194.8
	1322	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1323	Constant-current discharge	1:56:15:000	3868.8	3868800	13970.4	13970362.1	3868.8	4066.8	2498.4
442	3866.8	3863.3	3866791.3	3863253.3	99.91	15118.2	13944.8			
	1324	Constant current voltage charging	4:19:19:000	3866.8	3866791.3	15118.2	15118175.8	3866.8	2772.5	4194.8
	1325	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1326	Constant-current discharge	1:56:05:000	3863.3	3863253.3	13944.8	13944750.3	3863.3	4065.9	2498.1
443	3863.1	3865.5	3863112	3865472	100.06	15107.8	13957.1			
	1327	Constant current voltage charging	4:20:28:000	3863.1	3863112	15107.8	15107808.9	3863.1	2772.8	4194.8
	1328	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1329	Constant-current discharge	1:56:09:000	3865.5	3865472	13957.1	13957089.2	3865.5	4065.6	2497.2
444	3867.1	3869.4	3867087	3869354.9	100.06	15118.6	13976.5			
	1330	Constant current voltage charging	4:17:30:000	3867.1	3867087	15118.6	15118596.9	3867.1	2771.8	4194.8
	1331	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.2
	1332	Constant-current discharge	1:56:16:000	3869.4	3869354.9	13976.5	13976494.6	3869.4	4069.6	2499.6
445	3868.7	3863.8	3868744.4	3863808.3	99.87	15121.9	13954.3			
	1333	Constant current voltage charging	4:16:59:000	3868.7	3868744.4	15121.9	15121888.7	3868.7	2769.7	4194.8
	1334	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1335	Constant-current discharge	1:56:06:000	3863.8	3863808.3	13954.3	13954340.5	3863.8	4068	2498.7
446	3862.3	3861	3862308.2	3861034.7	99.97	15100	13940			
	1336	Constant current voltage charging	4:16:20:000	3862.3	3862308.2	15100	15100022.1	3862.3	2767.8	4194.8
	1337	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1338	Constant-current discharge	1:56:01:000	3861	3861034.7	13940	13939997.4	3861	4066.5	2497.8
447	3862.4	3868.8	3862431.2	3868804.4	100.17	15101.5	13976.5			
	1339	Constant current voltage charging	4:16:41:000	3862.4	3862431.2	15101.5	15101505.2	3862.4	2770.6	4194.8
	1340	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1341	Constant-current discharge	1:56:15:000	3868.8	3868804.4	13976.5	13976515.9	3868.8	4068.3	2499.3
448	3870.8	3870.5	3870788.4	3870470.1	99.99	15123	13988.1			
	1342	Constant current voltage charging	4:12:28:000	3870.8	3870788.4	15123	15123000.5	3870.8	2767.2	4194.8
	1343	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.5

	1344	Constant-current discharge	1:56:18:000	3870.5	3870470.1	13988.1	13988061.3	3870.5	4071.4	2500
449	3868.9	3865.5	3868936.8	3865473.3	99.91	15119.2	13964.1			
	1345	Constant current voltage charging	4:13:44:000	3868.9	3868936.8	15119.2	15119154.7	3868.9	2768.7	4194.8
	1346	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1347	Constant-current discharge	1:56:09:000	3865.5	3865473.3	13964.1	13964105.6	3865.5	4070.5	2496.8
450	3862.6	3852.7	3862569.6	3852714.7	99.74	15096.2	13907.1			
	1348	Constant current voltage charging	4:17:18:000	3862.6	3862569.6	15096.2	15096168	3862.6	2770	4194.8
	1349	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1350	Constant-current discharge	1:55:46:000	3852.7	3852714.7	13907.1	13907102.9	3852.7	4065.6	2496.8
451	3852.1	3853.3	3852070.3	3853269.3	100.03	15067.7	13910.2			
	1351	Constant current voltage charging	4:20:21:000	3852.1	3852070.3	15067.7	15067652	3852.1	2772.1	4194.8
	1352	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1353	Constant-current discharge	1:55:47:000	3853.3	3853269.3	13910.2	13910224.4	3853.3	4066.2	2498.7
452	3852.2	3849.9	3852199.5	3849941.3	99.94	15063.7	13896.3			
	1354	Constant current voltage charging	4:16:50:000	3852.2	3852199.5	15063.7	15063684.3	3852.2	2775.9	4194.8
	1355	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1356	Constant-current discharge	1:55:41:000	3849.9	3849941.3	13896.3	13896303.3	3849.9	4064.9	2498.4
453	3849.9	3845.5	3849895	3845504	99.89	15057.9	13877.2			
	1357	Constant current voltage charging	4:18:46:000	3849.9	3849895	15057.9	15057906.9	3849.9	2769.7	4194.8
	1358	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1359	Constant-current discharge	1:55:33:000	3845.5	3845504	13877.2	13877209.8	3845.5	4065.9	2498.1
454	3843	3843.8	3842991.5	3843840	100.02	15036.8	13868			
	1360	Constant current voltage charging	4:22:55:000	3843	3842991.5	15036.8	15036839.9	3843	2776.5	4194.8
	1361	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1362	Constant-current discharge	1:55:30:000	3843.8	3843840	13868	13868014.3	3843.8	4063.7	2497.8
455	3845.6	3847.7	3845550.5	3847722.7	100.06	15043.2	13892.3			
	1363	Constant current voltage charging	4:19:32:000	3845.6	3845550.5	15043.2	15043205.1	3845.6	2771.5	4194.8
	1364	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1365	Constant-current discharge	1:55:37:000	3847.7	3847722.7	13892.3	13892285.7	3847.7	4066.8	2500
456	3848.5	3848.3	3848465.7	3848277.3	100	15050.5	13893.3			
	1366	Constant current voltage charging	4:19:40:000	3848.5	3848465.7	15050.5	15050453.3	3848.5	2773.7	4194.8

450	1367	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1368	Constant-current discharge	1:55:38:000	3848.3	3848277.3	13893.3	13893291.6	3848.3	4067.4	2499.6
457	3846.6	3842.2	3846647	3842176	99.88	15042.8	13867.6			
	1369	Constant current voltage charging	4:18:30:000	3846.6	3846647	15042.8	15042760.5	3846.6	2767.5	4194.8
	1370	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1371	Constant-current discharge	1:55:27:000	3842.2	3842176	13867.6	13867611.2	3842.2	4066.2	2499.3
458	3842	3849.4	3842007.4	3849386.8	100.19	15030.9	13896.8			
	1372	Constant current voltage charging	4:21:04:000	3842	3842007.4	15030.9	15030948.7	3842	2777.7	4194.8
	1373	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1374	Constant-current discharge	1:55:40:000	3849.4	3849386.8	13896.8	13896819.8	3849.4	4066.2	2497.2
459	3850.7	3849.9	3850717.9	3849941.7	99.98	15052.1	13904.9			
	1375	Constant current voltage charging	4:12:24:000	3850.7	3850717.9	15052.1	15052113.8	3850.7	2768.4	4194.8
	1376	lay aside	0:05:00:000	0	0	0	0	0	4194.2	4190.2
	1377	Constant-current discharge	1:55:41:000	3849.9	3849941.7	13904.9	13904875	3849.9	4068	2500
460	3849.2	3836.6	3849194.8	3836629.4	99.67	15047.6	13855.3			
	1378	Constant current voltage charging	4:15:56:000	3849.2	3849194.8	15047.6	15047632.4	3849.2	2766.9	4194.8
	1379	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1380	Constant-current discharge	1:55:17:000	3836.6	3836629.4	13855.3	13855277.6	3836.6	4068	2498.7
461	3834.4	3840	3834383	3839957.4	100.15	14988.6	13860.8			
	1381	Constant current voltage charging	4:17:22:000	3834.4	3834383	14988.6	14988578.9	3834.4	2770.6	4194.8
	1382	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1383	Constant-current discharge	1:55:23:000	3840	3839957.4	13860.8	13860769.1	3840	4066.2	2497.5
462	3839.4	3824.4	3839359.3	3824426.7	99.61	15018.8	13801.2			
	1384	Constant current voltage charging	4:22:06:000	3839.4	3839359.3	15018.8	15018804.3	3839.4	2767.8	4194.8
	1385	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1386	Constant-current discharge	1:54:55:000	3824.4	3824426.7	13801.2	13801192	3824.4	4066.2	2500
463	3844	3843.8	3843999.6	3843840.1	100	15028.5	13880.4			
	1387	Constant current voltage charging	4:16:32:000	3844	3843999.6	15028.5	15028510.2	3844	2771.5	4194.8
	1388	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1389	Constant-current discharge	1:55:30:000	3843.8	3843840.1	13880.4	13880356.5	3843.8	4068	2499.6
	3842.2	3836.6	3842207.2	3836630.1	99.85	15020.3	13848.7			

464	1390	Constant current voltage charging	4:16:40:000	3842.2	3842207.2	15020.3	15020286.2	3842.2	2771.2	4194.8
	1391	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1392	Constant-current discharge	1:55:17:000	3836.6	3836630.1	13848.7	13848651.9	3836.6	4065.9	2497.2
465	3836	3835.5	3836048.2	3835520	99.99	15004	13843			
	1393	Constant current voltage charging	4:18:58:000	3836	3836048.2	15004	15003988	3836	2769	4194.8
	1394	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1395	Constant-current discharge	1:55:15:000	3835.5	3835520	13843	13843023.8	3835.5	4064.9	2496.8
466	3836.5	3838.3	3836481.8	3838295.3	100.05	15005.4	13861.1			
	1396	Constant current voltage charging	4:18:17:000	3836.5	3836481.8	15005.4	15005353.3	3836.5	2770	4194.8
	1397	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4190.2
	1398	Constant-current discharge	1:55:20:000	3838.3	3838295.3	13861.1	13861060.5	3838.3	4068	2500
467	3835.3	3831.6	3835298.4	3831637.6	99.9	14998.8	13828.9			
	1399	Constant current voltage charging	4:19:36:000	3835.3	3835298.4	14998.8	14998831.3	3835.3	2770.9	4194.8
	1400	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1401	Constant-current discharge	1:55:08:000	3831.6	3831637.6	13828.9	13828864.8	3831.6	4064.6	2498.7
468	3830.9	3827.2	3830859.1	3827200.1	99.9	14986.9	13810.3			
	1402	Constant current voltage charging	4:19:26:000	3830.9	3830859.1	14986.9	14986869.3	3830.9	2771.5	4194.8
	1403	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1404	Constant-current discharge	1:55:00:000	3827.2	3827200.1	13810.3	13810266.2	3827.2	4064.6	2499.3
469	3824.9	3825.5	3824896.8	3825536.1	100.02	14967	13801.9			
	1405	Constant current voltage charging	4:23:07:000	3824.9	3824896.8	14967	14966993.8	3824.9	2775.2	4194.8
	1406	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.6
	1407	Constant-current discharge	1:54:57:000	3825.5	3825536.1	13801.9	13801867.6	3825.5	4063.1	2500
470	3825.8	3826.6	3825844.3	3826645.5	100.02	14967	13807.5			
	1408	Constant current voltage charging	4:18:47:000	3825.8	3825844.3	14967	14967014.2	3825.8	2772.8	4194.8
	1409	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1410	Constant-current discharge	1:54:59:000	3826.6	3826645.5	13807.5	13807456.6	3826.6	4063.7	2497.5
471	3827.5	3825.5	3827497.4	3825536.4	99.95	14971.2	13804.9			
	1411	Constant current voltage charging	4:19:20:000	3827.5	3827497.4	14971.2	14971167.4	3827.5	2770.9	4194.8
	1412	lay aside	0:05:00:000	0	0	0	0	0	4193.9	4189.9
	1413	Constant-current discharge	1:54:57:000	3825.5	3825536.4	13804.9	13804869.9	3825.5	4064.9	2498.1

472	3824.1	3817.8	3824140.3	3817770.7	99.83	14959.4	13770.1			
	1414	Constant current voltage charging	4:19:41:000	3824.1	3824140.3	14959.4	14959444.9	3824.1	2771.2	4194.8
	1415	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.6
	1416	Constant-current discharge	1:54:43:000	3817.8	3817770.7	13770.1	13770118.7	3817.8	4062.5	2497.5
473	3816.9	3818.3	3816916.2	3818325.7	100.04	14940	13774.9			
	1417	Constant current voltage charging	4:24:01:000	3816.9	3816916.2	14940	14940048.1	3816.9	2770	4194.8
	1418	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.6
	1419	Constant-current discharge	1:54:44:000	3818.3	3818325.7	13774.9	13774940.1	3818.3	4063.7	2499.6
474	3816.4	3811.1	3816392.4	3811114.7	99.86	14933.9	13742.9			
	1420	Constant current voltage charging	4:23:21:000	3816.4	3816392.4	14933.9	14933921.8	3816.4	2769.7	4194.8
	1421	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.6
	1422	Constant-current discharge	1:54:31:000	3811.1	3811114.7	13742.9	13742859.9	3811.1	4060.6	2498.7
475	3809.7	3810	3809692.7	3810005.3	100.01	14914.1	13736.6			
	1423	Constant current voltage charging	4:24:19:000	3809.7	3809692.7	14914.1	14914077.8	3809.7	2774.6	4194.8
	1424	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.2
	1425	Constant-current discharge	1:54:29:000	3810	3810005.3	13736.6	13736573.5	3810	4059.7	2498.7
476	3809.2	3803.9	3809242.3	3803904	99.86	14911.1	13711.8			
	1426	Constant current voltage charging	4:25:24:000	3809.2	3809242.3	14911.1	14911063.9	3809.2	2778.3	4194.8
	1427	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.2
	1428	Constant-current discharge	1:54:18:000	3803.9	3803904	13711.8	13711827.4	3803.9	4059.3	2498.4
477	3806	3815	3805954.1	3814997.3	100.24	14905.1	13762.5			
	1429	Constant current voltage charging	4:26:28:000	3806	3805954.1	14905.1	14905088.7	3806	2775.2	4194.8
	1430	lay aside	0:05:00:000	0	0	0	0	0	4193.6	4189.9
	1431	Constant-current discharge	1:54:38:000	3815	3814997.3	13762.5	13762483.4	3815	4062.8	2499.3