

Cycle ID	Step ID	Record ID	Step State	System Time	Relative Time(Sec)	Volt(V)	Current(A)	Capacity(Ah)	Energy(Wh)
1 : 1 CC Discharge(1--151): 10.623Ah [376.854Wh]									
1	1	1	1 CC Discharge	2017-05-17,12:04:25	0	40.850	-0.022	0.000	0.000
1	1	2	2 CC Discharge	2017-05-17,12:04:25	0	40.851	-0.022	0.000	0.000
1	1	3	3 CC Discharge	2017-05-17,12:04:25	0	39.624	-4.998	0.000	0.005
1	1	4	4 CC Discharge	2017-05-17,12:05:24	60	39.502	-4.999	0.082	3.253
1	1	5	5 CC Discharge	2017-05-17,12:05:25	60	39.502	-4.999	0.083	3.286
1	1	6	6 CC Discharge	2017-05-17,12:06:20	116	39.349	-4.999	0.160	6.326
1	1	7	7 CC Discharge	2017-05-17,12:06:25	120	39.399	-4.999	0.166	6.570
1	1	8	8 CC Discharge	2017-05-17,12:07:25	180	39.309	-4.999	0.250	9.849
1	1	9	9 CC Discharge	2017-05-17,12:08:25	240	39.209	-4.999	0.333	13.120
1	1	10	10 CC Discharge	2017-05-17,12:09:25	300	39.115	-4.999	0.416	16.377
1	1	11	11 CC Discharge	2017-05-17,12:10:25	360	39.024	-4.999	0.500	19.639
1	1	12	12 CC Discharge	2017-05-17,12:11:25	420	38.930	-4.999	0.583	22.882
1	1	13	13 CC Discharge	2017-05-17,12:12:25	480	38.840	-4.999	0.666	26.122
1	1	14	14 CC Discharge	2017-05-17,12:13:25	540	38.749	-4.999	0.750	29.358
1	1	15	15 CC Discharge	2017-05-17,12:14:25	600	38.663	-4.999	0.833	32.582
1	1	16	16 CC Discharge	2017-05-17,12:15:25	660	38.576	-4.999	0.916	35.801
1	1	17	17 CC Discharge	2017-05-17,12:16:25	720	38.493	-4.999	0.999	39.005
1	1	18	18 CC Discharge	2017-05-17,12:17:25	780	38.412	-4.999	1.083	42.213
1	1	19	19 CC Discharge	2017-05-17,12:18:25	840	38.329	-4.999	1.166	45.409
1	1	20	20 CC Discharge	2017-05-17,12:19:25	900	38.249	-4.999	1.249	48.599
1	1	21	21 CC Discharge	2017-05-17,12:20:25	960	38.168	-4.999	1.333	51.785
1	1	22	22 CC Discharge	2017-05-17,12:21:25	1020	38.089	-4.999	1.416	54.962
1	1	23	23 CC Discharge	2017-05-17,12:22:25	1080	38.011	-4.999	1.499	58.130
1	1	24	24 CC Discharge	2017-05-17,12:23:25	1140	37.932	-4.999	1.583	61.298
1	1	25	25 CC Discharge	2017-05-17,12:24:25	1200	37.854	-4.999	1.666	64.451
1	1	26	26 CC Discharge	2017-05-17,12:25:25	1260	37.779	-4.999	1.749	67.600
1	1	27	27 CC Discharge	2017-05-17,12:26:25	1320	37.701	-4.999	1.833	70.750
1	1	28	28 CC Discharge	2017-05-17,12:27:25	1380	37.625	-4.999	1.916	73.886
1	1	29	29 CC Discharge	2017-05-17,12:28:25	1440	37.550	-4.999	1.999	77.016
1	1	30	30 CC Discharge	2017-05-17,12:29:25	1500	37.472	-4.999	2.083	80.147
1	1	31	31 CC Discharge	2017-05-17,12:30:25	1560	37.398	-4.999	2.166	83.259

1	1	32	CC Discharge	2017-05-17,12:31:25	1620	37.325	-4.999	2.249	86.377
1	1	33	CC Discharge	2017-05-17,12:32:25	1680	37.249	-4.999	2.333	89.481
1	1	34	CC Discharge	2017-05-17,12:33:25	1740	37.177	-4.999	2.416	92.583
1	1	35	CC Discharge	2017-05-17,12:34:25	1800	37.103	-4.999	2.499	95.672
1	1	36	CC Discharge	2017-05-17,12:35:25	1860	37.029	-4.999	2.583	98.770
1	1	37	CC Discharge	2017-05-17,12:36:25	1920	36.957	-4.999	2.666	101.846
1	1	38	CC Discharge	2017-05-17,12:37:25	1980	36.887	-4.999	2.749	104.920
1	1	39	CC Discharge	2017-05-17,12:38:25	2040	36.815	-4.999	2.833	107.996
1	1	40	CC Discharge	2017-05-17,12:39:25	2100	36.743	-4.999	2.916	111.063
1	1	41	CC Discharge	2017-05-17,12:40:25	2160	36.673	-4.999	2.999	114.119
1	1	42	CC Discharge	2017-05-17,12:41:25	2220	36.605	-4.999	3.083	117.172
1	1	43	CC Discharge	2017-05-17,12:42:25	2280	36.537	-4.999	3.166	120.215
1	1	44	CC Discharge	2017-05-17,12:43:25	2340	36.468	-4.999	3.249	123.260
1	1	45	CC Discharge	2017-05-17,12:44:25	2400	36.404	-4.999	3.332	126.290
1	1	46	CC Discharge	2017-05-17,12:45:25	2460	36.337	-4.999	3.416	129.327
1	1	47	CC Discharge	2017-05-17,12:46:25	2520	36.273	-4.999	3.499	132.352
1	1	48	CC Discharge	2017-05-17,12:47:25	2580	36.208	-4.999	3.582	135.363
1	1	49	CC Discharge	2017-05-17,12:48:25	2640	36.147	-4.999	3.666	138.381
1	1	50	CC Discharge	2017-05-17,12:49:25	2700	36.086	-4.999	3.749	141.395
1	1	51	CC Discharge	2017-05-17,12:50:25	2760	36.027	-4.999	3.832	144.398
1	1	52	CC Discharge	2017-05-17,12:51:25	2820	35.968	-4.999	3.916	147.390
1	1	53	CC Discharge	2017-05-17,12:52:25	2880	35.911	-4.999	3.999	150.394
1	1	54	CC Discharge	2017-05-17,12:53:25	2940	35.856	-4.999	4.082	153.379
1	1	55	CC Discharge	2017-05-17,12:54:25	3000	35.802	-4.999	4.166	156.363
1	1	56	CC Discharge	2017-05-17,12:55:25	3060	35.747	-4.999	4.249	159.349
1	1	57	CC Discharge	2017-05-17,12:56:25	3120	35.697	-4.999	4.332	162.320
1	1	58	CC Discharge	2017-05-17,12:57:25	3180	35.645	-4.999	4.415	165.288
1	1	59	CC Discharge	2017-05-17,12:58:25	3240	35.595	-4.999	4.499	168.263
1	1	60	CC Discharge	2017-05-17,12:59:25	3300	35.549	-4.999	4.582	171.221
1	1	61	CC Discharge	2017-05-17,13:00:25	3360	35.500	-4.999	4.665	174.182
1	1	62	CC Discharge	2017-05-17,13:01:25	3420	35.455	-4.999	4.749	177.138
1	1	63	CC Discharge	2017-05-17,13:02:25	3480	35.413	-4.999	4.832	180.089
1	1	64	CC Discharge	2017-05-17,13:03:25	3540	35.368	-4.999	4.915	183.037

1	1	65	CC Discharge	2017-05-17,13:04:25	3600	35.326	-4.999	4.999	185.984
1	1	66	CC Discharge	2017-05-17,13:05:25	3660	35.284	-4.999	5.082	188.924
1	1	67	CC Discharge	2017-05-17,13:06:25	3720	35.245	-4.999	5.165	191.862
1	1	68	CC Discharge	2017-05-17,13:07:25	3780	35.206	-4.999	5.249	194.802
1	1	69	CC Discharge	2017-05-17,13:08:25	3840	35.167	-4.999	5.332	197.728
1	1	70	CC Discharge	2017-05-17,13:09:25	3900	35.130	-4.999	5.415	200.661
1	1	71	CC Discharge	2017-05-17,13:10:25	3960	35.094	-4.999	5.499	203.589
1	1	72	CC Discharge	2017-05-17,13:11:25	4020	35.057	-4.999	5.582	206.505
1	1	73	CC Discharge	2017-05-17,13:12:25	4080	35.020	-4.999	5.665	209.429
1	1	74	CC Discharge	2017-05-17,13:13:25	4140	34.986	-4.999	5.749	212.344
1	1	75	CC Discharge	2017-05-17,13:14:25	4200	34.951	-4.999	5.832	215.254
1	1	76	CC Discharge	2017-05-17,13:15:25	4260	34.916	-4.999	5.915	218.166
1	1	77	CC Discharge	2017-05-17,13:16:25	4320	34.883	-4.999	5.999	221.077
1	1	78	CC Discharge	2017-05-17,13:17:25	4380	34.850	-4.999	6.082	223.982
1	1	79	CC Discharge	2017-05-17,13:18:25	4440	34.817	-4.999	6.165	226.887
1	1	80	CC Discharge	2017-05-17,13:19:25	4500	34.783	-4.999	6.249	229.785
1	1	81	CC Discharge	2017-05-17,13:20:25	4560	34.752	-4.999	6.332	232.679
1	1	82	CC Discharge	2017-05-17,13:21:25	4620	34.719	-4.999	6.415	235.571
1	1	83	CC Discharge	2017-05-17,13:22:25	4680	34.689	-4.999	6.498	238.465
1	1	84	CC Discharge	2017-05-17,13:23:25	4740	34.656	-4.999	6.582	241.352
1	1	85	CC Discharge	2017-05-17,13:24:25	4800	34.623	-4.999	6.665	244.241
1	1	86	CC Discharge	2017-05-17,13:25:25	4860	34.592	-4.999	6.748	247.120
1	1	87	CC Discharge	2017-05-17,13:26:25	4920	34.558	-4.999	6.832	250.006
1	1	88	CC Discharge	2017-05-17,13:27:25	4980	34.527	-4.999	6.915	252.884
1	1	89	CC Discharge	2017-05-17,13:28:25	5040	34.494	-4.999	6.998	255.756
1	1	90	CC Discharge	2017-05-17,13:29:25	5100	34.462	-4.999	7.082	258.626
1	1	91	CC Discharge	2017-05-17,13:30:25	5160	34.429	-4.999	7.165	261.498
1	1	92	CC Discharge	2017-05-17,13:31:25	5220	34.396	-4.999	7.249	264.372
1	1	93	CC Discharge	2017-05-17,13:32:25	5280	34.363	-4.999	7.332	267.233
1	1	94	CC Discharge	2017-05-17,13:33:25	5340	34.331	-4.999	7.415	270.094
1	1	95	CC Discharge	2017-05-17,13:34:25	5400	34.298	-4.999	7.498	272.949
1	1	96	CC Discharge	2017-05-17,13:35:25	5460	34.263	-4.999	7.582	275.808
1	1	97	CC Discharge	2017-05-17,13:36:25	5520	34.228	-4.999	7.665	278.659

1	1	98 CC Discharge	2017-05-17,13:37:25	5580	34.193	-4.999	7.748	281.511
1	1	99 CC Discharge	2017-05-17,13:38:25	5640	34.158	-4.999	7.832	284.363
1	1	100 CC Discharge	2017-05-17,13:39:25	5700	34.121	-4.999	7.915	287.209
1	1	101 CC Discharge	2017-05-17,13:40:25	5760	34.084	-4.999	7.998	290.049
1	1	102 CC Discharge	2017-05-17,13:41:25	5820	34.045	-4.999	8.082	292.888
1	1	103 CC Discharge	2017-05-17,13:42:25	5880	34.005	-4.999	8.165	295.724
1	1	104 CC Discharge	2017-05-17,13:43:25	5940	33.964	-4.999	8.248	298.554
1	1	105 CC Discharge	2017-05-17,13:44:25	6000	33.923	-4.999	8.332	301.382
1	1	106 CC Discharge	2017-05-17,13:45:25	6060	33.881	-4.999	8.415	304.200
1	1	107 CC Discharge	2017-05-17,13:46:25	6120	33.839	-4.999	8.498	307.028
1	1	108 CC Discharge	2017-05-17,13:47:25	6180	33.791	-4.999	8.581	309.840
1	1	109 CC Discharge	2017-05-17,13:48:25	6240	33.746	-4.999	8.665	312.658
1	1	110 CC Discharge	2017-05-17,13:49:25	6300	33.700	-4.999	8.748	315.463
1	1	111 CC Discharge	2017-05-17,13:50:25	6360	33.652	-4.999	8.831	318.273
1	1	112 CC Discharge	2017-05-17,13:51:25	6420	33.602	-4.999	8.915	321.072
1	1	113 CC Discharge	2017-05-17,13:52:25	6480	33.553	-4.999	8.998	323.870
1	1	114 CC Discharge	2017-05-17,13:53:25	6540	33.499	-4.999	9.081	326.663
1	1	115 CC Discharge	2017-05-17,13:54:25	6600	33.445	-4.999	9.165	329.451
1	1	116 CC Discharge	2017-05-17,13:55:25	6660	33.386	-4.999	9.248	332.235
1	1	117 CC Discharge	2017-05-17,13:56:25	6720	33.326	-4.999	9.331	335.011
1	1	118 CC Discharge	2017-05-17,13:57:25	6780	33.261	-4.999	9.415	337.786
1	1	119 CC Discharge	2017-05-17,13:58:26	6840	33.193	-4.999	9.498	340.561
1	1	120 CC Discharge	2017-05-17,13:59:25	6900	33.119	-4.999	9.581	343.316
1	1	121 CC Discharge	2017-05-17,14:00:25	6960	33.039	-4.999	9.664	346.072
1	1	122 CC Discharge	2017-05-17,14:01:25	7020	32.955	-4.999	9.748	348.822
1	1	123 CC Discharge	2017-05-17,14:02:25	7080	32.860	-4.999	9.831	351.564
1	1	124 CC Discharge	2017-05-17,14:03:25	7140	32.759	-4.999	9.914	354.298
1	1	125 CC Discharge	2017-05-17,14:04:25	7200	32.639	-4.999	9.998	357.022
1	1	126 CC Discharge	2017-05-17,14:05:19	7253	32.517	-4.999	10.072	359.431
1	1	127 CC Discharge	2017-05-17,14:05:26	7260	32.501	-4.999	10.081	359.743
1	1	128 CC Discharge	2017-05-17,14:06:10	7305	32.379	-4.999	10.143	361.752
1	1	129 CC Discharge	2017-05-17,14:06:26	7320	32.335	-4.999	10.164	362.439
1	1	130 CC Discharge	2017-05-17,14:07:02	7356	32.213	-4.999	10.215	364.060

1	1	131 CC Discharge	2017-05-17,14:07:26	7380	32.124	-4.999	10.248	365.125
1	1	132 CC Discharge	2017-05-17,14:07:54	7409	32.002	-4.999	10.287	366.394
1	1	133 CC Discharge	2017-05-17,14:08:20	7434	31.881	-4.999	10.323	367.537
1	1	134 CC Discharge	2017-05-17,14:08:25	7440	31.853	-4.999	10.331	367.788
1	1	135 CC Discharge	2017-05-17,14:08:48	7462	31.731	-4.999	10.362	368.778
1	1	136 CC Discharge	2017-05-17,14:09:08	7482	31.609	-4.999	10.390	369.655
1	1	137 CC Discharge	2017-05-17,14:09:26	7500	31.493	-4.999	10.414	370.429
1	1	138 CC Discharge	2017-05-17,14:09:43	7518	31.369	-4.999	10.439	371.192
1	1	139 CC Discharge	2017-05-17,14:09:58	7533	31.248	-4.999	10.460	371.865
1	1	140 CC Discharge	2017-05-17,14:10:13	7548	31.126	-4.999	10.481	372.512
1	1	141 CC Discharge	2017-05-17,14:10:26	7560	31.019	-4.999	10.498	373.036
1	1	142 CC Discharge	2017-05-17,14:10:39	7573	30.897	-4.999	10.516	373.599
1	1	143 CC Discharge	2017-05-17,14:10:51	7586	30.773	-4.999	10.533	374.133
1	1	144 CC Discharge	2017-05-17,14:11:03	7597	30.651	-4.999	10.549	374.626
1	1	145 CC Discharge	2017-05-17,14:11:14	7608	30.530	-4.999	10.565	375.091
1	1	146 CC Discharge	2017-05-17,14:11:24	7619	30.408	-4.999	10.579	375.530
1	1	147 CC Discharge	2017-05-17,14:11:26	7620	30.391	-4.999	10.581	375.598
1	1	148 CC Discharge	2017-05-17,14:11:35	7630	30.269	-4.999	10.595	376.011
1	1	149 CC Discharge	2017-05-17,14:11:45	7640	30.144	-4.999	10.608	376.412
1	1	150 CC Discharge	2017-05-17,14:11:54	7649	30.020	-4.999	10.621	376.794
1	1	151 CC Discharge	2017-05-17,14:11:56	7650	30.000	-4.999	10.623	376.854