

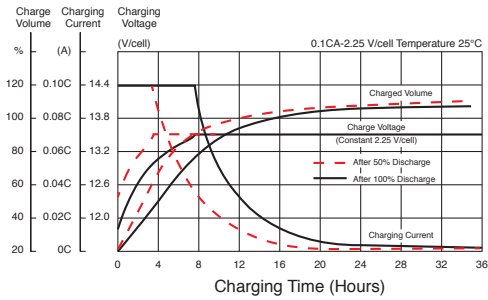
Constant Power Discharge Characteristics at 25°C /77°F, Unit: W

F.V (V/Cell)	15 min	20 min	30 min	40 min	50 min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	1587	1344	973.3	789.7	668.9	575.0	310.6	222.1	178.9	152.5	134.4	104.1	93.34	49.87
1.80V/cell	1614	1367	984.2	798.5	676.4	581.7	316.1	226.0	182.6	155.1	136.8	106.1	95.20	50.64
1.75V/cell	1626	1378	990.8	805.9	683.2	586.9	319.0	228.2	184.4	156.6	138.2	107.2	96.24	51.13
1.70V/cell	1656	1400	996.1	815.0	691.6	595.1	325.2	232.6	187.8	159.7	141.0	109.3	98.14	52.12
1.67V/cell	1664	1403	999.1	816.7	695.9	598.8	327.3	233.8	189.5	161.2	142.2	110.2	99.00	52.61
1.60V/cell	1674	1411	1007.3	821.1	698.5	602.6	328.1	235.5	191.5	162.9	143.8	111.4	99.87	53.10

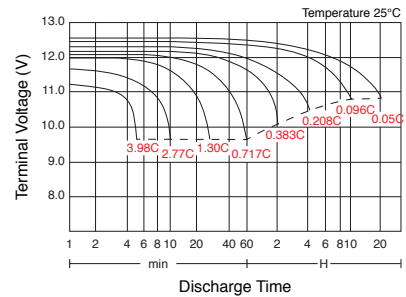
Constant Current Discharge Characteristics at 25°C /77°F, Unit: A

F.V (V/Cell)	15 min	20 min	30 min	40 min	50 min	1h	2h	3h	4h	5h	6h	8h	10h	20h
1.85V/cell	143.1	118.5	82.00	66.53	56.36	48.45	26.09	18.64	14.91	12.67	11.18	8.666	7.760	4.107
1.80V/cell	146.1	121.0	83.69	67.90	57.52	49.45	26.63	19.02	15.22	12.93	11.41	8.844	7.920	4.192
1.75V/cell	147.6	122.2	84.53	68.59	58.10	49.95	26.90	19.21	15.37	13.06	11.53	8.934	8.000	4.234
1.70V/cell	150.5	124.6	86.22	69.96	59.26	50.95	27.44	19.60	15.68	13.33	11.76	9.112	8.160	4.319
1.67V/cell	152.0	125.9	87.07	70.65	59.84	51.45	27.70	19.79	15.83	13.46	11.87	9.202	8.240	4.361
1.60V/cell	153.6	127.2	88.00	71.40	60.48	52.00	28.00	20.00	16.00	13.60	12.00	9.300	8.328	4.408

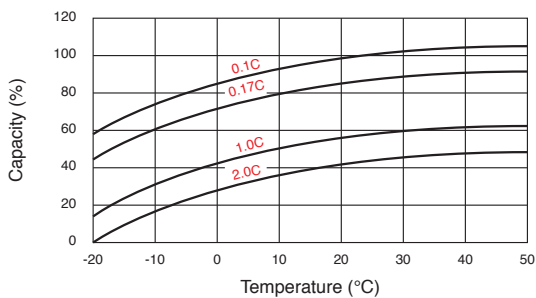
Discharge Characteristics



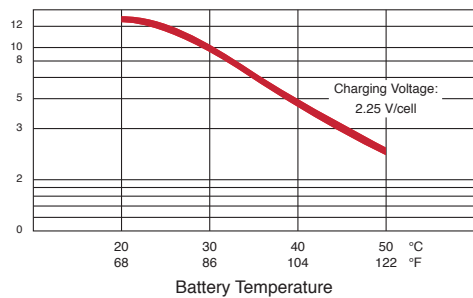
Float Charging Characteristics



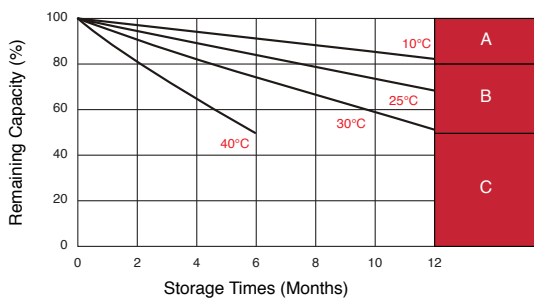
Temperature Effects in Relation to Battery Capacity



Effect of Temperature on Long Term Float Life



Self Discharge Characteristics



- A** No Supplementary charge required
(Carry out supplementary charge before use if 100% capacity is required.)
- B** Supplementary charge required before use. Optional charging way as below:
 1. Charged for above 3 days at limited current 0.25CA and constant voltage 2.25 V/cell.
 2. Charged for above 20 hours at limited current 0.25CA and constant voltage 2.45 V/cell.
 3. Charged for 8 ~ 10 hours at limited current 0.05CA.
- C** Supplementary charge may often fail to recover the capacity.
The battery should never be left standing till this is reached.

ALL DATA IS SUBJECT TO CHANGE WITHOUT NOTICE