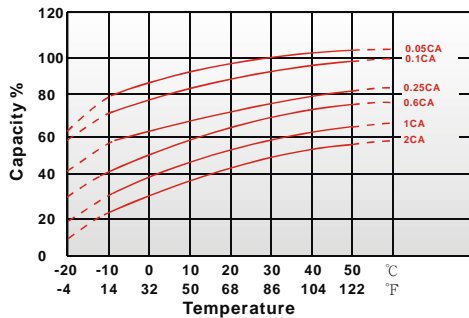
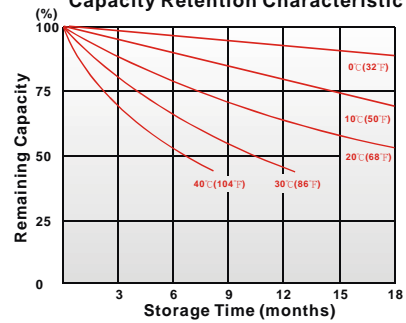




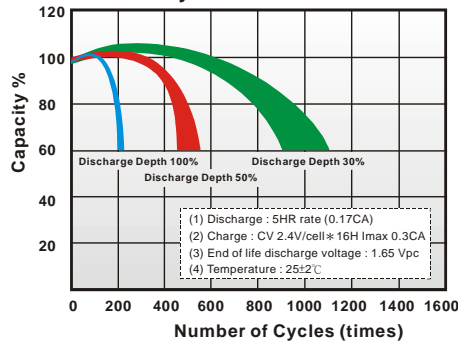
Effect of Temperature on Capacity 25°C (77°F)



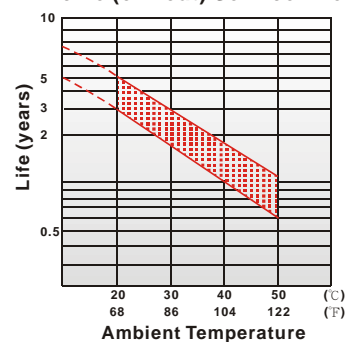
Capacity Retention Characteristic



Cycle Service Life



Trickle (or float) Service Life



### - PERFORMANCE DATA

#### Discharge Rates in Watts to Various End Voltages at 25°C (77°F)

End Voltage		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
Time								
5	min	3.37	4.13	4.53	4.85	4.97	5.12	5.30
10	min	2.65	3.07	3.38	3.63	3.72	3.82	3.93
15	min	2.30	2.53	2.68	2.78	2.82	2.87	2.91
30	min	1.34	1.42	1.48	1.53	1.54	1.56	1.58
60	min	0.820	0.865	0.897	0.923	0.933	0.945	0.960
120	min	0.485	0.520	0.545	0.565	0.573	0.582	0.593
180	min	0.337	0.365	0.385	0.400	0.405	0.412	0.420
240	min	0.282	0.302	0.315	0.327	0.330	0.335	0.340
300	min	0.247	0.258	0.267	0.273	0.275	0.277	0.280
600	min	0.131	0.136	0.142	0.144	0.145	0.146	0.147
1200	min	0.0700	0.0720	0.0735	0.0747	0.0750	0.0753	0.0758

#### - Discharge Rates in Amperes to Various End Voltages at 25°C (77°F)

End Voltage		1.85V	1.80V	1.75V	1.70V	1.67V	1.65V	1.60V
Time								
5	min	1.82	2.31	2.62	2.86	2.94	3.03	3.14
10	min	1.38	1.61	1.79	1.94	1.99	2.05	2.12
15	min	1.14	1.30	1.41	1.48	1.50	1.53	1.56
30	min	0.638	0.703	0.755	0.801	0.816	0.833	0.852
60	min	0.424	0.447	0.462	0.475	0.480	0.486	0.493
120	min	0.245	0.260	0.271	0.282	0.286	0.290	0.296
180	min	0.169	0.181	0.190	0.198	0.201	0.205	0.209
240	min	0.137	0.145	0.151	0.156	0.161	0.164	0.167
300	min	0.118	0.124	0.129	0.133	0.134	0.136	0.138
600	min	0.062	0.065	0.067	0.069	0.070	0.071	0.072
1200	min	0.0345	0.0352	0.0358	0.0363	0.0365	0.0368	0.0371

All data on the spec. sheet is an average value:

The tolerance range :  $X < 6\text{min}$  (+15%~-15%),  $6\text{min} \leq X < 10\text{min}$  (+12%~-12%),  $10\text{min} \leq X < 60\text{min}$  (+8%~-8%),  $X \geq 60\text{min}$  (+5%~-5%)

120424-1H