

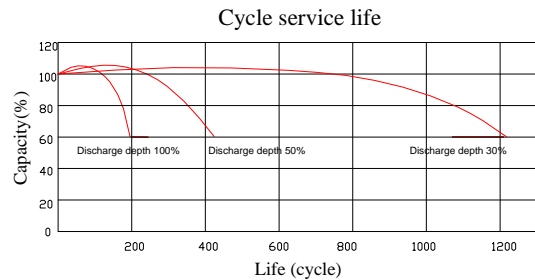
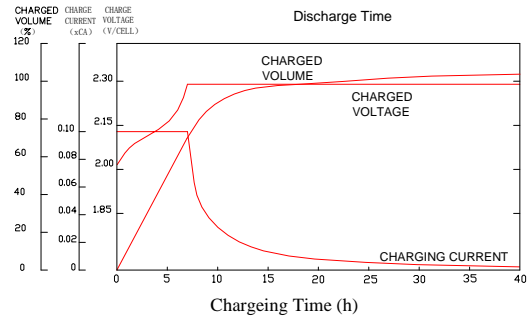
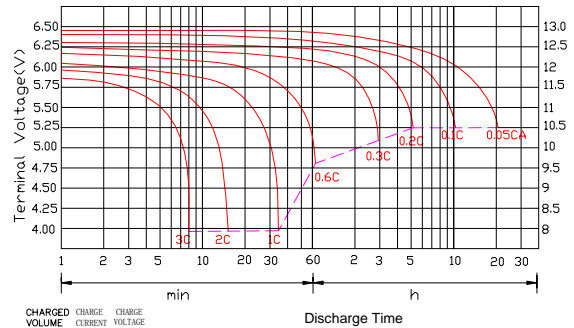
● Specifications

Nominal Voltage		6V
Rated Capacity		2.8Ah
Dimensions	Total Height	4.09 inches (104mm)
	Height	3.82 inches (97mm)
	Length	2.60 inches (66mm)
	Width	1.30 inches (33mm)
Approximate Weight		1.32lbs. (0.6kg)

● Characteristic

Capacity 77°F(25°C)	20h rate (0.125A)	2.80Ah
	10h rate (0.24A)	2.58Ah
	5h rate (0.40A)	2.38Ah
	1h rate (1.80A)	1.68Ah
	15 min rate (4.50A)	1.26Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	25m Ω
Capacity Affected by Temperature (20h rate)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Self-Discharge 68°F(20°C) (Capacity after)	3 month storage	90%
	6 month storage	80%
	12 month storage	60%
Max. Discharge Current 77°F(25°C)	42A(5s)	
Terminal	T1	
Charge (Constant Voltage,25°C)	Cycle	7.25~7.45V(-12mV/°C) max. current:0.84A
	Float	6.8~6.9V(-9mV/°C)

DISCHARGE CHARACTERISTICS AT 25° C(77° F)



Constant Current Discharge Characteristics (A,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	11.5	7.2	5.5	3.1	1.83	0.71	0.46	0.26	0.14
5.10V	10.9	6.84	5.28	2.98	1.76	0.7	0.45	0.26	0.14
5.25V	10.2	6.43	5.02	2.83	1.67	0.69	0.44	0.25	0.14

Constant Wattage Discharge Characteristics (Watt,25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	64.2	40.6	31.4	17.8	10.6	4.22	2.73	1.52	0.85
5.10V	61	38.6	30.1	17.1	10.2	4.16	2.69	1.51	0.85
5.25V	57.3	36.3	28.6	16.2	9.7	4.07	2.63	1.51	0.84