

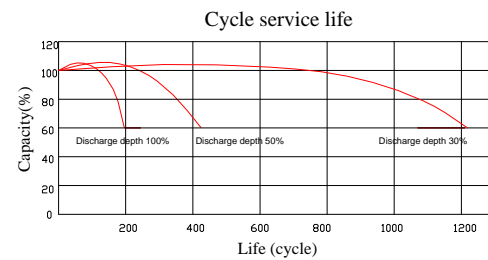
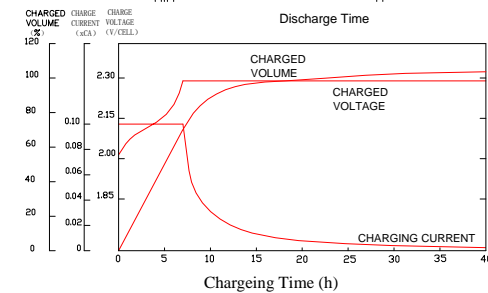
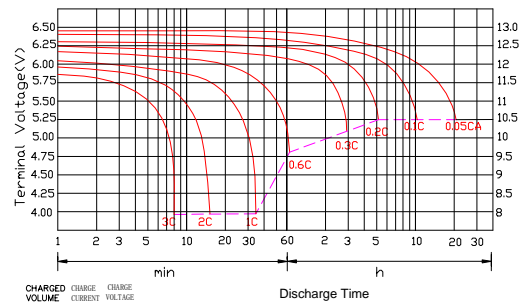
● Specifications

Nominal Voltage		6V
Rated Capacity		7Ah
Dimensions	Total Height	3.94 inches (100mm)
	Height	3.70 inches (94mm)
	Length	5.94 inches (151mm)
	Width	1.34 inches (34mm)
Approximate Weight		2.31 lbs. (1.05kg)

● Characteristic

Capacity 77°F(25°C)	20h rate (0.35A)	7.0Ah
	10h rate (0.65A)	6.3Ah
	5h rate (1.12A)	5.95Ah
	1h rate (4.76A)	4.20Ah
	15 min rate (13.2A)	3.15Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	20m 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)	105A(5s)	
Terminal	T1	
Charge (Constant Voltage, 25°C)	Cycle	7.25~7.45V(-12mV/°C) max. current: 2.1 A
	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	27.0	18.0	14.0	8.40	4.70	1.73	1.15	0.68	0.37
5.10V	25.7	17.1	13.4	8.06	4.55	1.7	1.13	0.68	0.36
5.25V	24.2	16.1	12.7	7.66	4.35	1.65	1.10	0.65	0.35

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
4.80V	151	102	80.0	47.1	27.2	10.3	6.87	4.26	2.20
5.10V	144	95.5	76.5	45.2	26.4	10.1	6.75	4.20	2.16
5.25V	135	90.0	72.5	43.0	25.2	9.80	6.57	4.08	2.10