

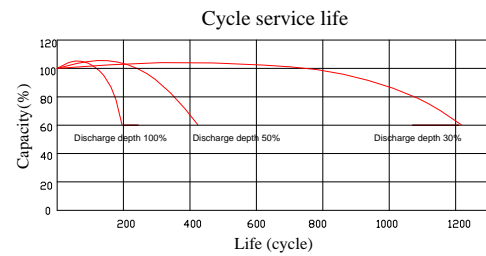
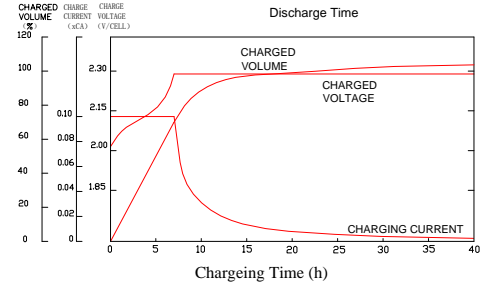
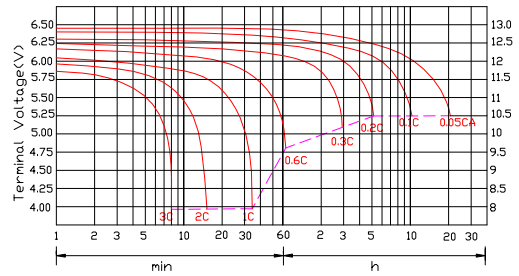
● Specifications

Nominal Voltage		12V
Rated Capacity		8Ah
Dimensions	Total Height	3.98 inches (101mm)
	Height	3.74 inches (95mm)
	Length	5.94 inches (151mm)
	Width	2.56 inches (65mm)
Approximate Weight		5.2 lbs (2.36kg)

● Characteristic

Capacity 77°F(25°C)	20h rate	8.0Ah
	10h rate	7.36Ah
	5h rate	6.80Ah
	1h rate	7.80Ah
	15 min rate	3.60Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 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)	120A(5s)	
Terminal	T1, T2	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 2.4 A
	Float	13.6~13.8V(-18mV/°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
9.60V	34.2	21.6	17.1	9.90	5.85	2.28	1.44	0.79	0.41
10.2V	32.5	20.5	16.4	9.50	5.62	2.25	1.42	0.78	0.40
10.5V	30.5	19.3	15.6	9.03	5.34	2.21	1.41	0.78	0.40

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	382	244	195	113	67.7	27.1	18.5	10.1	5.48
10.2V	363	231	187	109	65.0	26.7	18.3	10.0	5.43
10.5V	341	218	178	103	61.8	26.2	17.9	10.0	5.4