

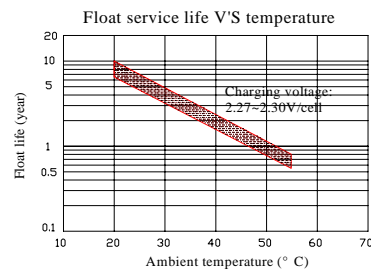
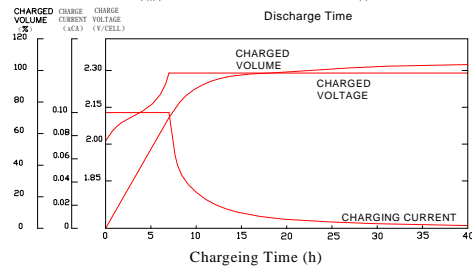
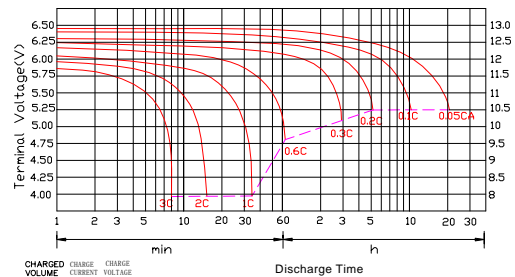
● Specifications

Nominal Voltage		12V
Rated Capacity		80Ah
Dimensions	Total Height	7.20 inches (183mm)
	Height	7.05 inches (179mm)
	Length	13.98 inches (355mm)
	Width	6.57 inches (167mm)
Approximate Weight		47.62 lbs. (21.6kg)

● Characteristic

Capacity 77°F(25°C)	20h rate	84.0Ah
	10h rate	80.0Ah
	5h rate	68.0Ah
	1h rate	48.0Ah
	15 min rate	33.6Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 5.4m 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)	800A(5s)	
Terminal	T5/T12	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 24 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	248	170	132	82.3	52.0	20.3	14.6	8.12	4.26
10.2V	236	161	127	79.0	49.9	20.0	14.4	8.08	4.23
10.8V	222	152	121	75.1	47.4	19.6	14.1	8.00	4.20

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	2607	1833	1453	924	593	239	173	97.0	51.1
10.2V	2477	1742	1395	887	569	235	170	96.5	50.8
10.8V	2328	1637	1325	842	541	230	167	95.5	50.4