

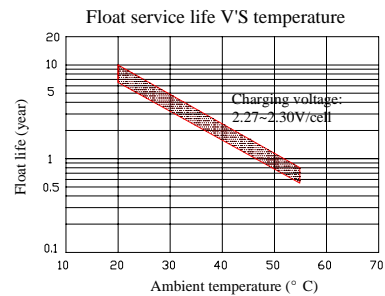
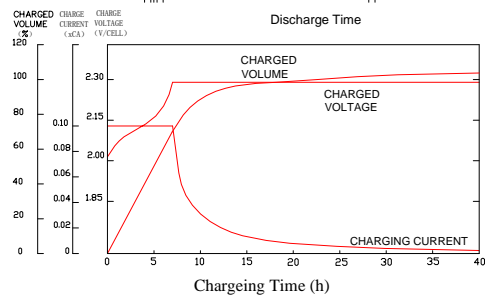
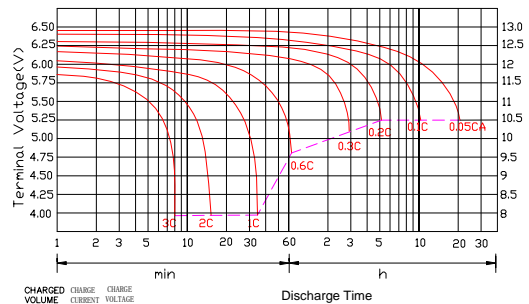
● Specifications

Nominal Voltage		12V
Rated Capacity		75Ah
Dimensions	Total Height	7.40 inches (188mm)
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	Length	22.1 inches (562mm)
	Width	4.49 inches (114mm)
Approximate Weight		52.0 lbs. (23.6kg)

● Characteristic

Capacity 77°F(25°C)	20h rate	78.8Ah
	10h rate	75.0Ah
	5h rate	63.8Ah
	1h rate	45.0Ah
	15 min rate	31.5Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 5.5mΩ
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)	750A(5s)	
Terminal	T5/T12	
Charge (Constant Voltage, 25°C)	Cycle	14.4~14.7V(-24mV/°C) max. current: 22.5 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	237	158	124	78.0	47.2	19.4	13.8	7.62	4.00
10.2V	224	150	119	74.9	45.4	19.1	13.5	7.55	3.96
10.5V	211	140	113	71.2	43.1	18.8	13.3	7.50	3.94

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	2481	1701	1359	875	538	228	162	90.9	48.0
10.2V	2357	1616	1305	840	517	225	160	90.1	47.5
10.5V	2215	1519	1239	798	491	220	157	90.1	47.2