

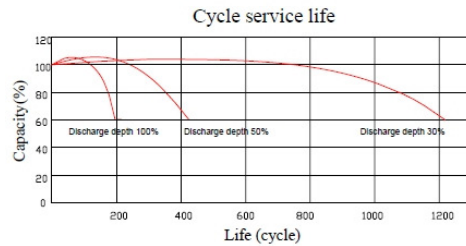
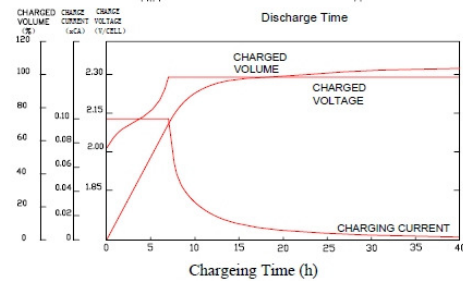
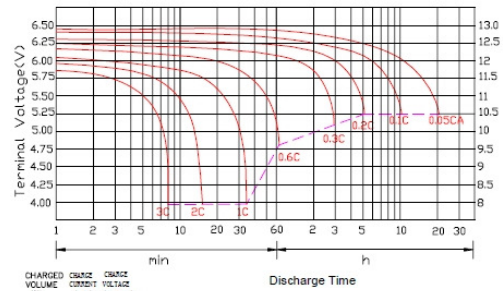
● Specifications

Nominal Voltage		12V
Rated Capacity		28Ah
Dimensions	Total Height	4.90 inches (125mm)
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	Length	6.50 inches (166mm)
	Width	6.90 inches (175mm)
Approximate Weight		18.92 lbs. (8.6kg)

● Characteristic

Capacity 77°F(25°C)	20h rate	28Ah
	10h rate	26Ah
	5h rate	23.5Ah
	1h rate	18.2Ah
	15 min rate	9Ah
Internal Resistance	Full Charged Battery 77°F(25°C)	Approx. 10m 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)	420A(5s)	
Terminal	T3/T10	
Charge (Constant Voltage, 25°C)	Cycle	14.5~14.9V(-24mV/°C) max. current: 8.4 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	108	68.0	50.0	29.5	19.0	7.11	4.87	2.64	1.42
10.2V	103	64.6	48.0	28.3	18.2	7.00	4.80	2.62	1.41
10.8V	96.4	60.7	45.6	26.9	17.3	6.86	4.70	2.60	1.40

Constant Wattage Discharge Characteristics (Watt, 25°C)

F.V/TIME	5min	10min	15min	30min	60min	3h	5h	10h	20h
9.60V	1205	767	570	338	220	84.4	58.2	31.7	17.1
10.2V	1145	729	547	325	211	83.2	57.3	31.4	16.9
10.8V	1076	685	520	308	201	81.5	56.2	31.4	16.8