

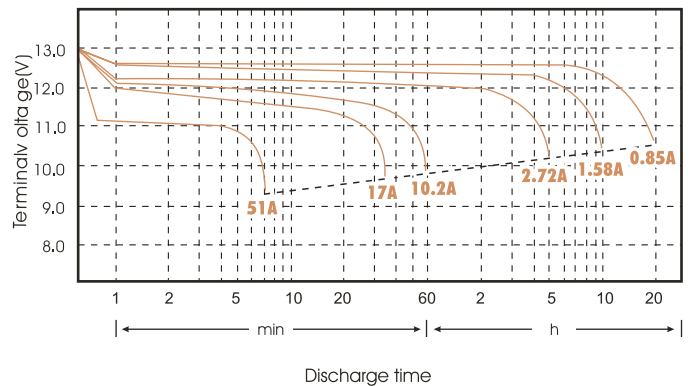
SPECIFICATIONS

Nominal Voltage		12V
Rated Capacity(20 hour rate)		17Ah
Dimensions	Total Height (with terminals)	6.57inches (167mm)
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	Length	7.13inches (181mm)
	Width	3.03inches (77mm)
Weight		Approx. 11.44 pound (5.2 kg)

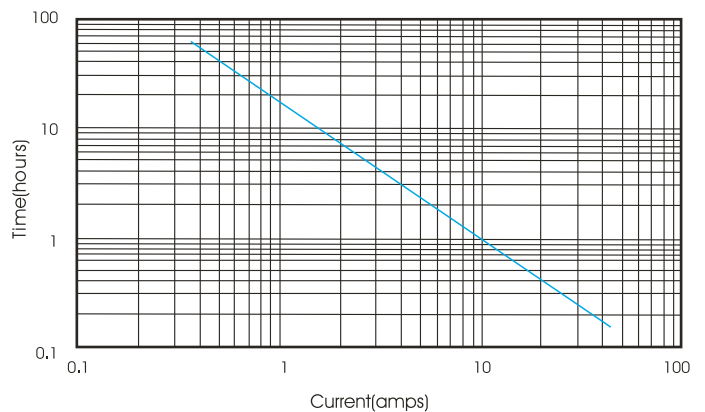
CHARACTERISTICS

Capacity 77°F(25°C)	20 hour rate (0.85A)	17Ah
	10 hour rate (1.58A)	15.8Ah
Capacity affected by Temperature (20 hour rate)	5 hour rate (2.72A)	13.6Ah
	1 hour rate (10.2A)	10.2Ah
	15 minute Rate (29.92A)	7.5Ah
Internal Resistance	Full charged Battery 77°F(25°C)	14mΩ
Self-Discharge 77°F(20°C)	104°F(40°C)	102%
	77°F(25°C)	100%
	32°F(0°C)	85%
	5°F(-15°C)	65%
Max. Discharge Current 77°F(25°C)	255A(5S)	
Terminal	B1/M4	
Charge (Constant Voltage)	Cycle	Initial Charging Current less than 5.1A Voltage 14.4~14.7V/77°F(25°C)
	Float	Voltage 13.5~13.8V/77°F(25°C)

DISCHARGE CURVES 77°F(25°C)



DISCHARGE CURRENT VS. TIME 77°F(25°C)



The above data are average values, and can be obtained within 3 charge/discharge cycles. These are not minimum values.

CONSTANT WATTAGE DISCHARGE (WATTS PER CELL@25°C)

Cut off voltage v/cell	5M	10M	15M	30M	45M	60M
1.60V	116	74.2	56.6	33.1	24.6	19.8
1.65V	113	73.8	56.2	32.5	24.3	19.7
1.70V	109	72.3	55.4	30.9	23.5	19.3
1.75V	106	71.6	55.0	30.0	22.6	19.0
1.80V	101	69.3	52.1	29.1	21.7	18.0