

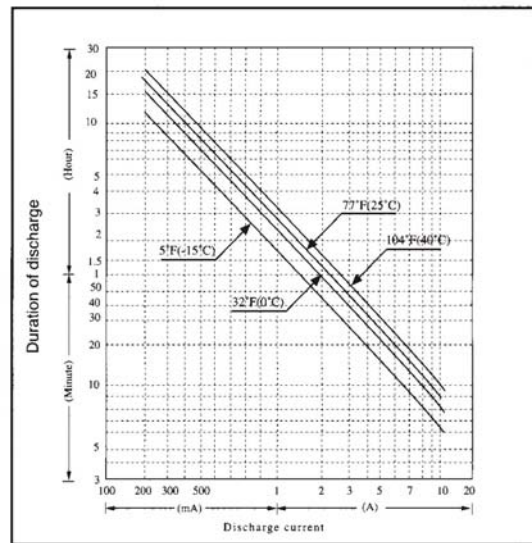
Specification

Nominal Voltage		12V
Rated Capacity (20 hour rate)		4AH
Dimension	Total Height (with terminals)	107mm (4.21in)
	Height	101mm (3.98in)
	Length	90mm (3.54in)
	Width	70mm (2.76in)
Weight		Approx 1.60kg (3.52lbs)

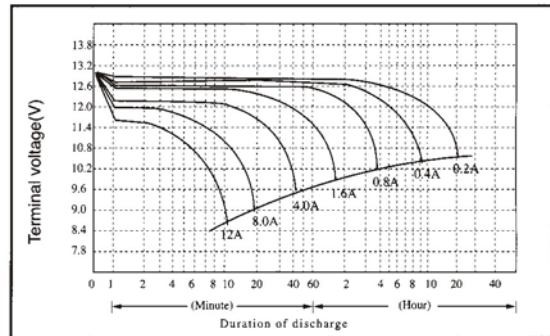
Characteristic

Capacity 77°F (25°C)	20 hour rate (200mA)	4.0AH
	10 hour rate (360mA)	3.6AH
	5 hour rate (640mA)	3.2AH
	1 hour rate (2.4A)	2.4AH
	15 min rate (6.8A)	1.7AH
Internal Resistance	Full charged Battery 77°F(25°C)	38mΩ
Capacity affected by Temperature (20 hour rate)	104°F(40 °C)	102%
	77°F(25 °C)	100%
	32°F(0 °C)	85%
	5°F(-15 °C)	65%
Self-Discharge 77 °F (25 °C)	Capacity after 3 month storage	90%
	Capacity after 6 month storage	80%
	Capacity after 12 month storage	60%
Max. Discharge Current 77 °F (25 °C)	40A ° 5S °	
Terminal	Standard	F2
	Optional	F3
Charging (Constant Voltage)	Cycle	Initial Charging Current 1.2A or small 14.4~15.0V/77 °F (25 °C)
	Float	13.5~13.8V/77 °F (25 °C)

Duration of discharge vs. Discharge current



Discharge characteristics 77 °F (25 °C)



Constant wattage discharge (Watts per cell @25 °C)

Cut off voltage V/cell	5M	10M	15M	30M	40M	60M
1.75V	28.8	19.4	14.9	9.0	7.2	5.2
1.70V	29.4	19.8	15.0	9.2	7.4	5.4
1.67V	29.8	20.1	15.3	9.4	7.5	5.4
1.60V	30.4	20.5	15.6	9.6	7.6	5.5
1.50V	31.2	20.8	16.0	9.6	8.0	5.6

NOTE: The above data are average values and can be obtained within 3 charge/discharge cycles.

These are not minimum values.