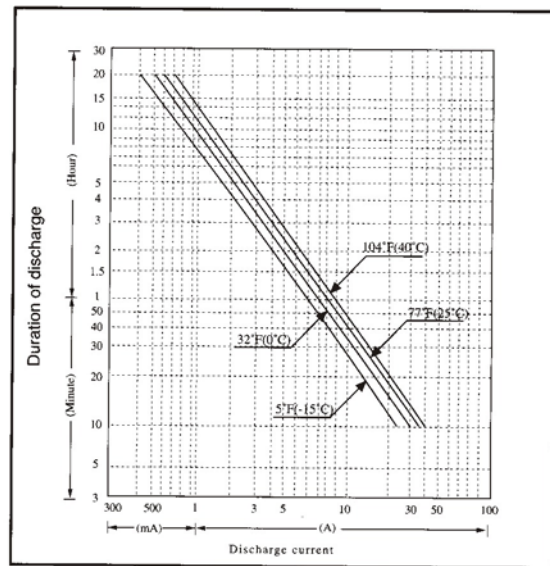


Specification

Nominal Voltage		6V
Rated Capacity (20 hour rate)		12AH
Dimension	Total Height (with terminals)	101mm (3.98in)
	Height	95mm (3.74in)
	Length	151mm (5.94in)
	Width	50mm (1.97in)
Weight		Approx 2.1kg (4.19lbs)

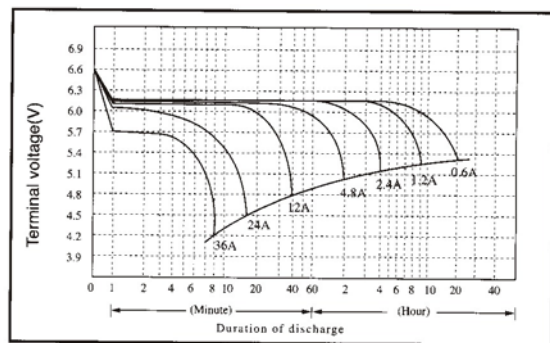
Duration of discharge vs. Discharge current



Characteristic

Capacity 77°F (25°C)	20 hour rate (0.6A)	12AH
	10 hour rate (1.08A)	10.8AH
	5 hour rate (1.92A)	9.6AH
	1 hour rate (7.20A)	7.2AH
	15 min rate (20.4A)	5.1AH
Internal Resistance	Full charged Battery 77°F(25°C)	10mΩ
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)	120A ° 5S °	
Terminal	Standard	F1
	Optional	F2
Charging (Constant Voltage)	Cycle	Initial Charging Current 3.6A or small 7.2~7.5V/77 °F (25 °C)
	Float	6.7~6.9V/77 °F (25 °C)

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	86.5	58.3	44.6	27.1	21.7	15.7
1.70V	88.2	59.5	45.1	27.7	22.2	16.1
1.67V	89.3	60.2	46.0	28.1	22.4	16.2
1.60V	91.3	61.6	46.9	28.7	22.9	16.6
1.50V	93.6	62.4	48.0	28.8	24.0	16.8

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

These are not minimum values.