

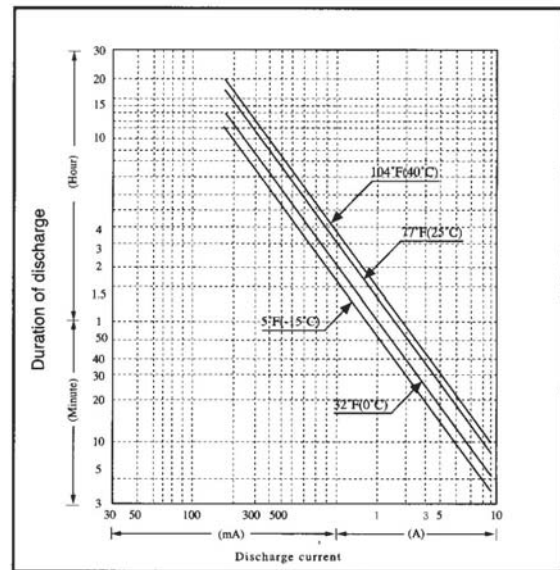
Specification

Nominal Voltage		6V
Rated Capacity (20 hour rate)		2.8AH
Dimension	Total Height (with terminals)	105mm (4.13in)
	Height	100mm (3.94in)
	Length	67mm (2.64in)
	Width	34mm (1.34in)
Weight		Approx 0.59kg (1.30lbs)

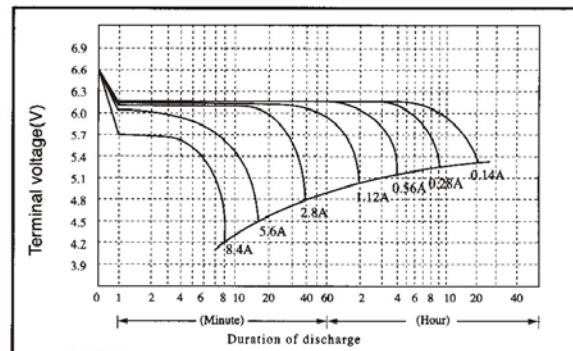
Characteristic

Capacity 77°F(25°C)	20 hour rate (140mA)	2.80AH
	10 hour rate (250mA)	2.52AH
	5 hour rate (450mA)	2.24AH
	1 hour rate (1.68A)	1.68AH
	15 min rate (4.76A)	1.19AH
Internal Resistance	Full charged Battery 77°F	36mΩ
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)	28A° 5S°	
Terminal	Standard	F1
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 0.84A or small 7.2~7.5V/77° F(25°C)
	Float	6.7~6.9V/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	20.2	13.6	10.4	6.3	5.1	3.7
1.70V	20.6	13.9	10.5	6.5	5.2	3.8
1.67V	20.8	14.1	10.7	6.6	5.2	3.8
1.60V	21.3	14.4	10.9	6.7	5.3	3.9
1.50V	21.8	14.6	11.2	6.7	5.6	3.9

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

These are not minimum values.