

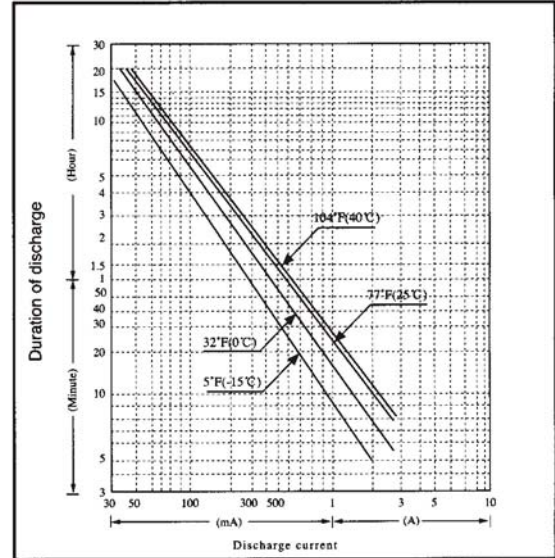
Specification

Nominal Voltage		12V
Rated Capacity (20 hour rate)		0.8AH
Dimension	Total Height (with terminals)	62mm (2.44in)
	Height	62mm (2.44in)
	Length	96mm (3.78in)
	Width	25mm (0.98in)
Weight		Approx 0.35kg (0.66lbs)

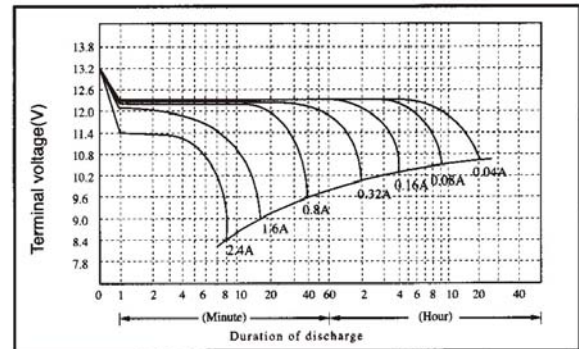
Characteristic

Capacity 77°F(25°C)	20 hour rate (40mA)	0.8AH
	10 hour rate (70mA)	0.72AH
	5 hour rate (130mA)	0.64AH
	1 hour rate (480mA)	0.48AH
	15 min rate (1.36A)	0.34AH
Internal Resistance	Full charged Battery 77°F(25°C)	210mΩ
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)	8A °SS °	
Terminal	Standard	Special
	Optional	
Charging (Constant Voltage)	Cycle	Initial Charging Current 240mA 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	5.8	3.9	3.0	1.8	1.4	1.0
1.70V	5.9	4.0	3.0	1.8	1.5	1.1
1.67V	6.0	4.0	3.1	1.9	1.5	1.1
1.60V	6.1	4.1	3.1	1.9	1.5	1.1
1.50V	6.2	4.2	3.2	1.9	1.6	1.1

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