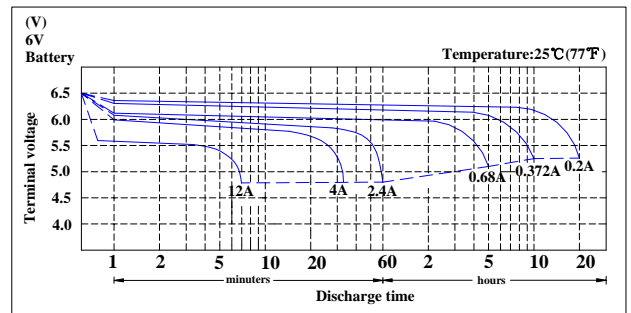


**Specifications**

Nominal Voltage		6V
Rated Capacity (20 hour rate)		4AH
Dimension	Total Height (with terminals)	104mm(4.09inches)
	Height	98mm(3.86inches)
	Length	70mm(2.76inches)
	Width	47mm(1.85inches)
Weight		Approx.0.71 kg (1.56lbs)

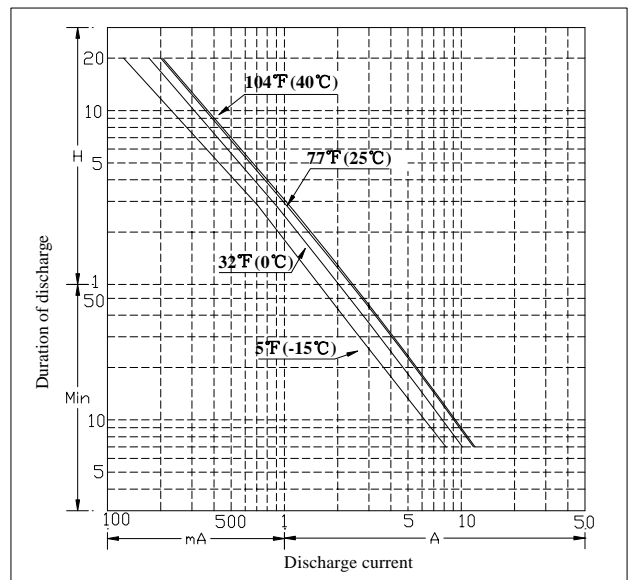
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (0.2 A to 5.25Volts)	4AH
	10 hour rate (0.372A to 5.25Volts)	3.72AH
	5 hour rate (0.68A to 5.1Volts)	3.4AH
	1 hour rate (2.4A to 4.8Volts)	2.4AH
Internal Resistance	Full charged 77°F (25°C)	22mΩ
Standard Terminal	F1	
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	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Max. Discharge Current 77°F (25°C)	60A (5s)	
Maximum Charge Current(A)	0.8A	
Charging (Constant Voltage)	Cycle	7.25V~7.45V/77°F (25°C)
	Float	6.8V~6.9V/77°F (25°C)
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

**Duration of discharge vs. Discharge current**



**Constant Current Discharge Rating Amperes @ 77°F (25°C)**

Cut off voltage V/cell	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H
1.75V	6.54	3.95	2.85	2.30	1.31	0.98	0.68	0.455	0.372	0.317	0.200

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