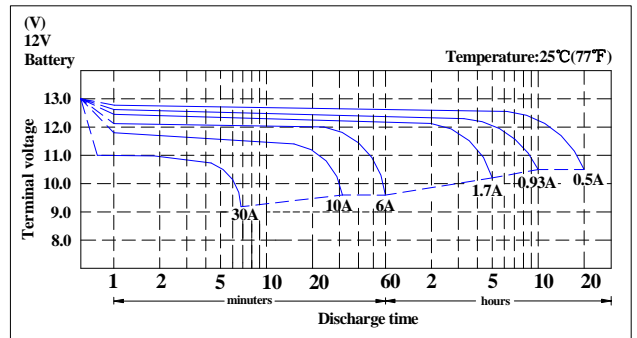


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		10AH
Dimension	Total Height (with terminals)	117mm(4.61inches)
	Height	111mm(4.37inches)
	Length	151mm(5.94inches)
	Width	65mm(2.56inches)
Weight		Approx.3.30kg (7.28lbs)

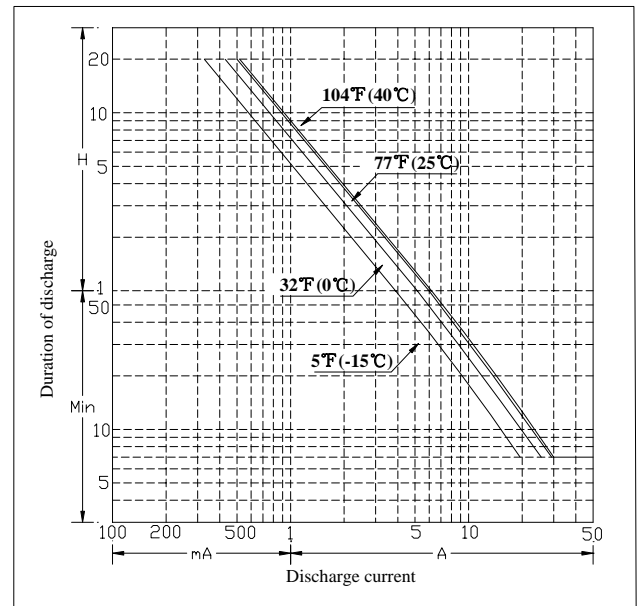
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (0.5A to 10.5Volts)	10AH
	10 hour rate (0.93A to 10.5Volts)	9.3AH
	5 hour rate (1.7A to 10.2Volts)	8.5AH
	1 hour rate (6A to 9.6Volts)	6.0AH
Internal Resistance	Full charged 77°F (25°C)	15mΩ
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)	150A (5s)	
Maximum Charge Current(A)	2A	
Charging (Constant Voltage)	Cycle	14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/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	60M	2H	3H	5H	8H	10H	12H	24H
1.75V	16.45	10.26	7.24	5.76	3.28	2.45	1.70	1.14	0.93	0.79	0.43

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

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