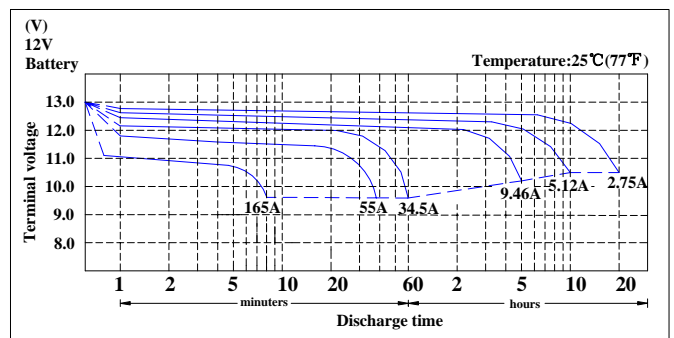


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		55AH
Dimension	Total Height (with terminals)	212mm(8.35inches)
	Height	208mm(8.19inches)
	Length	229mm(9.02inches)
	Width	138mm(5.43inches)
Weight		Approx.17.2kg (37.84lbs)

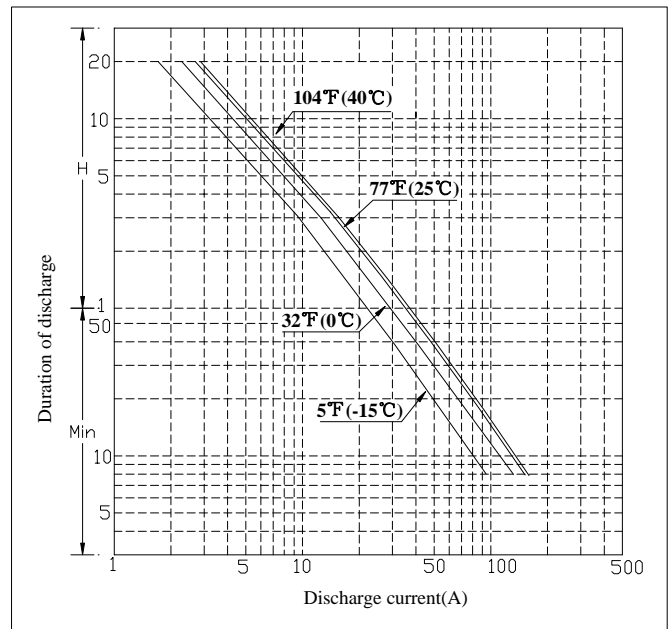
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (2.75A to 10.5Volts)	55AH
	10 hour rate (5.12A to 10.5Volts)	51.2AH
	5 hour rate (9.46A to 10.2Volts)	47.3AH
	1 hour rate (34.5A to 9.6Volts)	34.5AH
Internal Resistance	Full charged 77°F (25°C)	8m Ω
Standard Terminal	M6	
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)	800A (5s)	
Maximum Charge Current(A)	11A	
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	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	90	54	39	31.7	18.1	13.5	9.2	6.26	5.12	4.35	2.75	2.30

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