

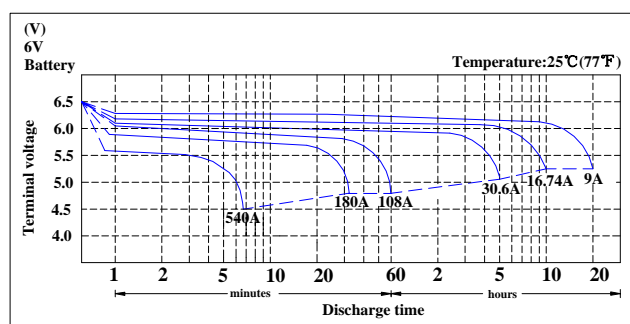
## Specifications

Nominal Voltage		6V
Rated Capacity (20 hour rate)		180AH
Dimension	Total Height (with terminals)	226mm(8.90 inches)
	Height	220mm(8.66inches)
	Length	306mm(12.05inches)
	Width	169mm(6.65inches)
Weight		Approx.28.1 kg (61.82lbs)

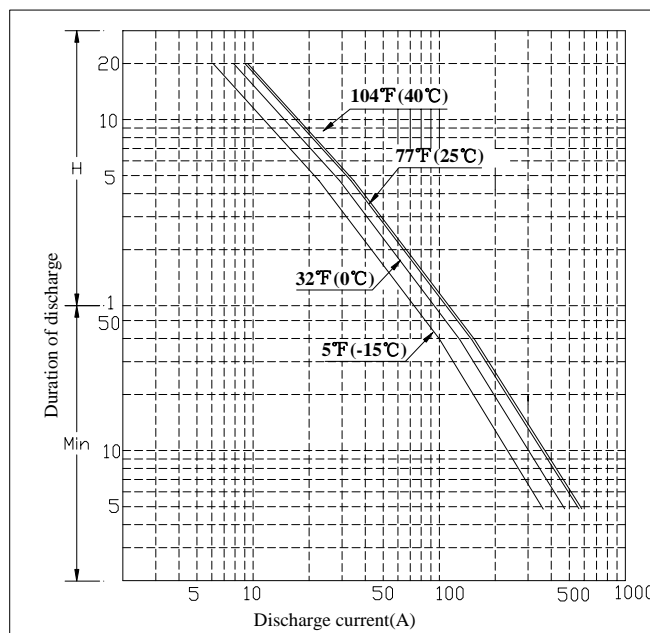
## Characteristics

Capacity 77°F (25°C)	20 hour rate (9 A to 5.25Volts)	180AH
	10 hour rate (16.7A to 5.25Volts)	167AH
	5 hour rate (30.6A to 5.1Volts)	153AH
	1 hour rate (108A to 4.8Volts)	108AH
Internal Resistance	Full charged 77°F (25°C)	1.6m Ω
Standard Terminal	M8	
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)	2000A (5s)	
Maximum Charge Current(A)	36A	
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

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



## 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	284	178	128	103.7	59.1	44.1	29.98	20.47	16.74	14.4	9.0	7.542

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