

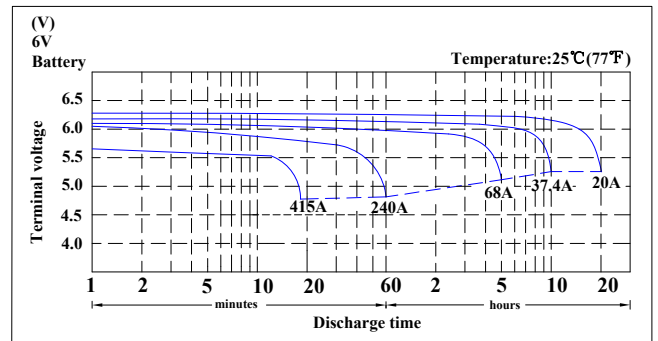
**Specifications**

Nominal Voltage		6V
Rated Capacity (20 hour rate)		400AH
Dimension	Total Height (with terminals)	424mm(16.69inches)
	Height	404mm(15.90inches)
	Length	295mm(11.61inches)
	Width	179mm(7.04inches)
Weight		Approx. 56.0 kg ( 123.2 Ibs)

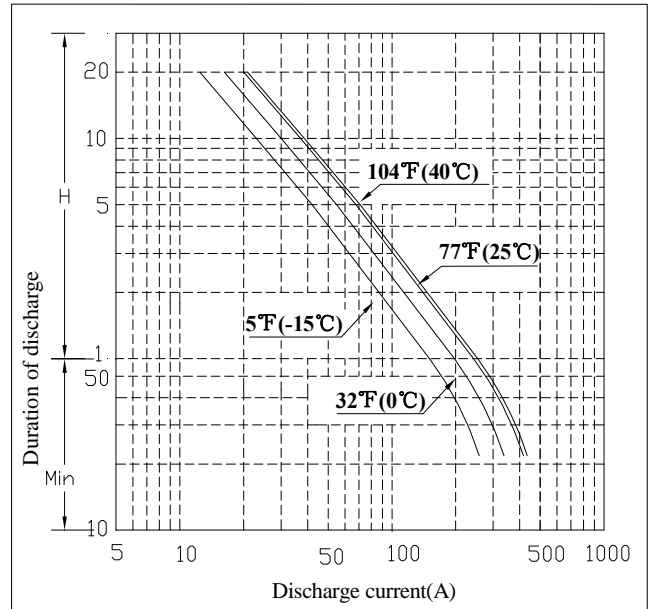
**Characteristics**

Capacity 77°F (25°C)	20 hour rate (20A to 5.25Volts)	400AH
	10 hour rate (37.4A to 5.25Volts)	374AH
	5 hour rate (68A to 5.1Volts)	340AH
Internal Resistance	Full charged 77°F (25°C)	1.6mΩ
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%
Standard Terminal	DT	
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Reserve Capacity (Minutes to 5.25V at 80°F (27°C))	@ 25Amps	885Min
	@ 75Amps	229Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 80A Or Small 7.25V~7.45V/77°F (25°C)
	Float	6.8V~6.9V/77°F (25°C)

**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	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	386.6	285.0	231.5	123.4	93.9	65.9	45.1	37.4	31.8	20.8	17.4