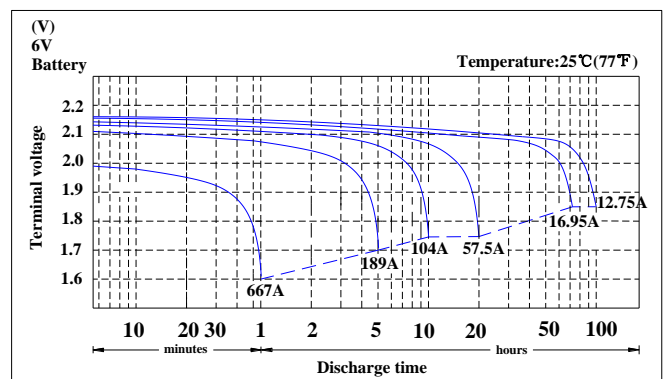


**Specifications**

Nominal Voltage		2V
Rated Capacity (20 hour rate)		1150AH
Dimension	Total Height (with terminals)	411 ±2mm(16.18inches)
	Height	404mm(15.90inches)
	Length	295mm(11.61inches)
	Width	179mm(7.05inches)
Weight		Approx 56.6 Kgs(124.78 lbs)

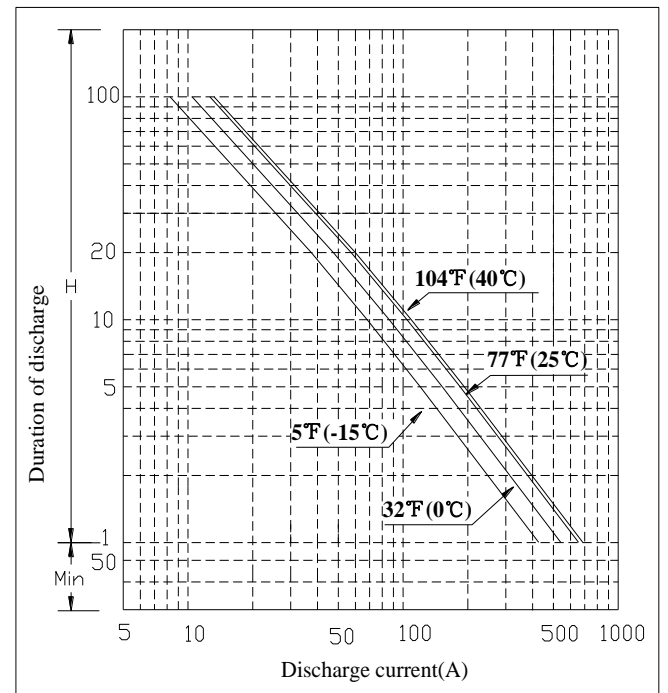
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	100 hour rate (12.75A to 1.85Volts)	1275AH
	20 hour rate (57.5A to 1.75Volts)	1150AH
	5 hour rate (189A to 1.7Volts)	945AH
Internal Resistance	Full charged 77°F (25°C)	0.16mΩ
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	M10	
Max. Discharge Current 77°F (25°C)	2000A (5s)	
Reserve Capacity (Minutes to 5.25V at 80°F (27°C))		@ 25Amps 2235Min
		@ 75Amps 758Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 230A Or Small 2.4V~2.5V/77°F (25°C)
	Float	2.25V~2.3V/77°F (25°C)

**Duration of discharge vs. Discharge current**



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

Cut off voltage V/cell	1H	2H	3H	5H	8H	10H	12H	20H	24H	72H	100H
1.75V	616	351	262	184	126.5	104	89	57.5	48.9	17.4	13.1