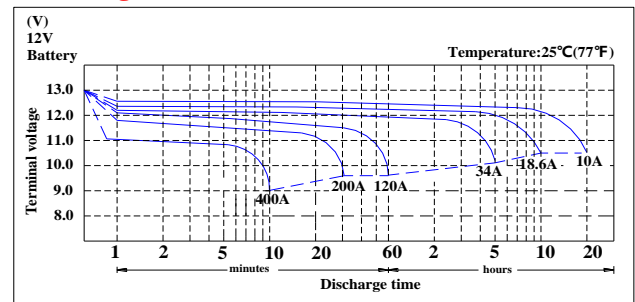


**Specifications**

Nominal Voltage		12V
Rated Capacity(20 hour rate)		200Ah
Dimension	Total Height (with terminals)	218mm(8.58inches)
	Height	214mm(8.43inches)
	Length	530mm(20.87inches)
	Width	209mm(8.23inches)
Weight	Approx.57.6kg (126.72lbs)	

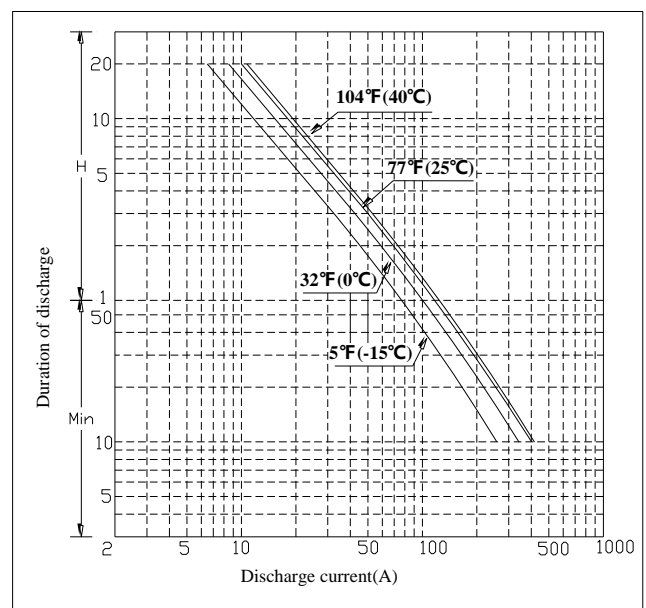
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	10 hour rate (18.6A to 10.5Volts)	186AH
	5 hour rate (34A to 10.2Volts)	170AH
	1 hour rate (120A to 9.6Volts)	120AH
Internal Resistance	Full charged 77°F (25°C)	2.3mΩ
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)	
Cranking Performance	CCA ( 0°F)	950A
	CA ( 32°F)	1140A
Charging (Constant Voltage)	Cycle	Initial Charging Current $\leq 0.2 \times C20$ 14.4V~14.9V/77°F (25°C)
	Float	13.5V~13.8V/77°F (25°C)
Temperature compensation coefficient	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

**Duration of discharge vs. Discharge current**



**Application**

Telecom systems, Fire & alarm systems, Emergency systems, Power grid, Medical equipment, UPS/EPS, Solar inverters/controllers, Standby generator starting, etc.

**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	188	137.2	114.2	64.7	49.0	33.3	22.75	18.60	15.83	10.00	8.37

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