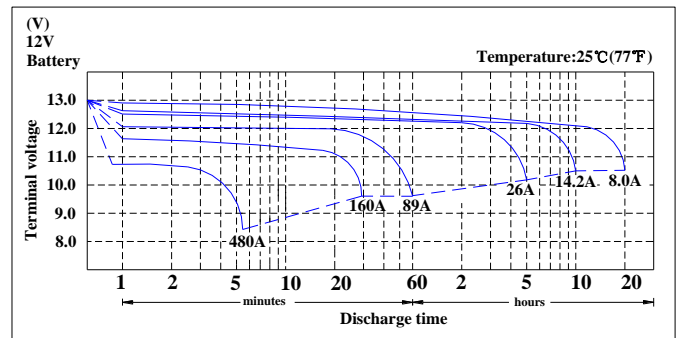


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		160AH
Dimension	Total Height (with terminals)	241mm(9.49inches)
	Height	241mm(9.49inches)
	Length	484mm(19.06inches)
	Width	171mm(6.73inches)
Weight		Approx.46.5kg (102.51lbs)

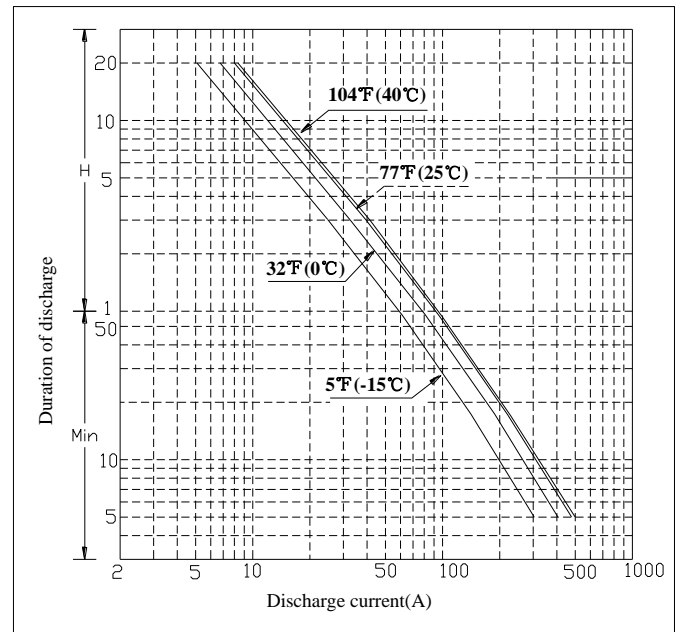
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (8.0A to 10.5Volts)	160AH
	10 hour rate (14.2A to 10.5Volts)	142AH
	5 hour rate (26A to 10.2Volts)	130AH
Internal Resistance	Full charged 77°F (25°C)	2.8mΩ
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	M8	
Max. Discharge Current 77°F (25°C)	1500A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	1070A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	910A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	300Min
	@ 75Amps	82Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 30A Or Small 14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/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	220	140	103	85.3	45.2	34.0	25.6	17.3	14.20	12.26	8.0	6.75