

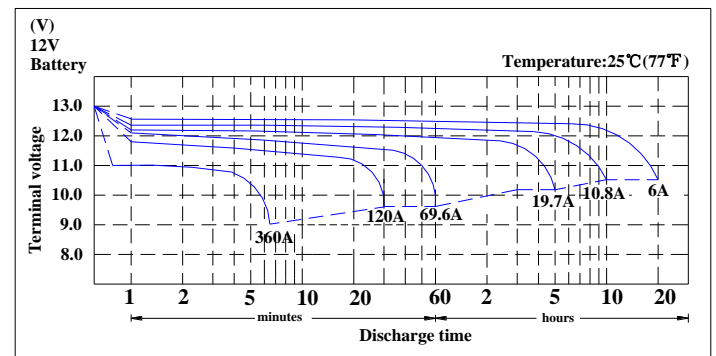
**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		120AH
Dimension	Total Height (with terminals)	240mm(9.45 inches)
	Height	210mm(8.27inches)
	Length	407mm(16.02inches)
	Width	174mm(6.85inches)
Weight		Approx.38.2kg (84.04lbs)

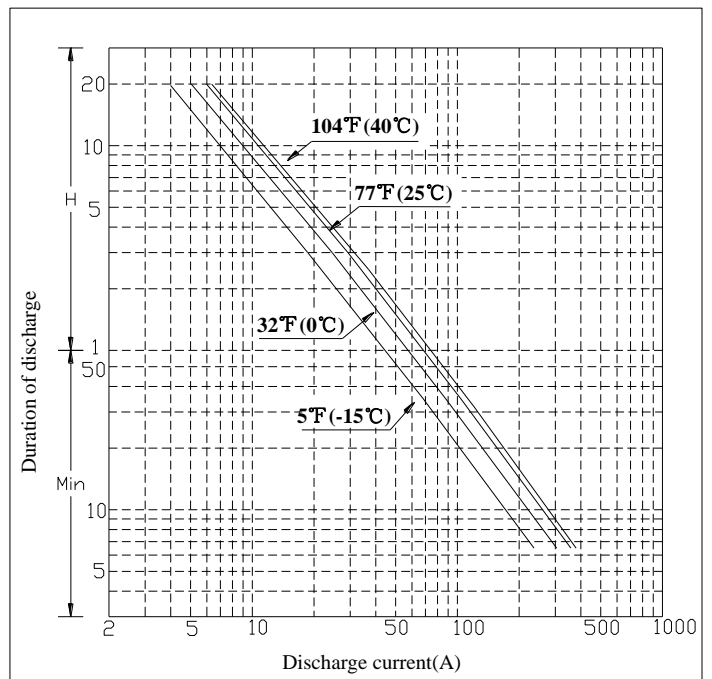
**Characteristics**

Capacity 77°F (25°C)	20 hour rate (6.0A to 10.5Volts)	120AH
	10 hour rate (10.8A to 10.5Volts)	108AH
	5 hour rate (19.7A to 10.2Volts)	98.5AH
Internal Resistance	Full charged 77°F (25°C)	3.5mΩ
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)	1200A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	900A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	750A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)	@ 25Amps	223Min
	@ 75Amps	52Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 24A Or Small 14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/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	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	174	112	83	68.2	36.1	27.2	19.0	13.1	10.80	9.20	6.00	5.02