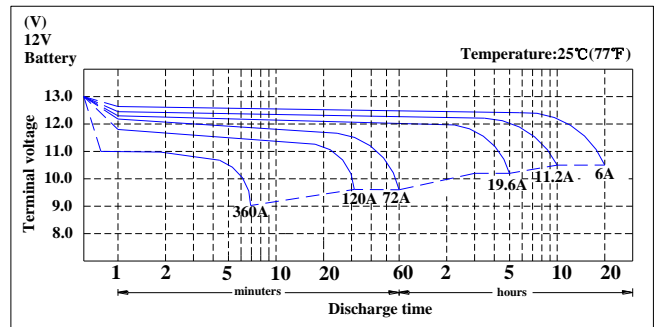


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		120AH
Dimension	Total Height (with terminals)	301mm(11.85inches)
	Height	297mm(11.69 inches)
	Length	260mm(10.24inches)
	Width	180mm(7.09inches)
Weight		Approx.35.6kg (78.48lbs)

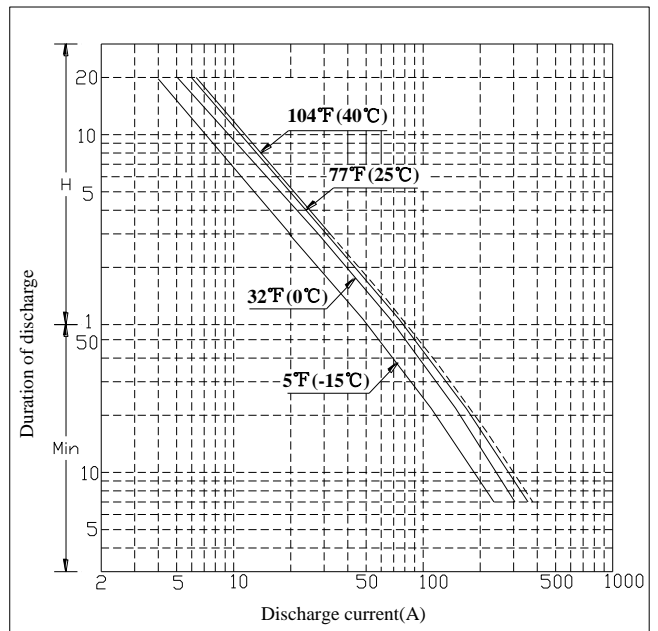
**Discharge characteristics 77 °F (25 °C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (6A to 10.5Volts)	120AH
	10 hour rate (11.2 to 10.5Volts)	112AH
	5 hour rate (19.6A to 10.2Volts)	98AH
Internal Resistance	Full charged 77°F (25°C)	3.9mΩ
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)	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	230Min
	@ 75Amps	56Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 24A Or Small 14.3V~14.6V/77°F (25°C)
	Float	13.5V~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	192	118	90.3	70	40.1	28.2	19.4	13.7	11.2	9.7	6.0	5.1

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