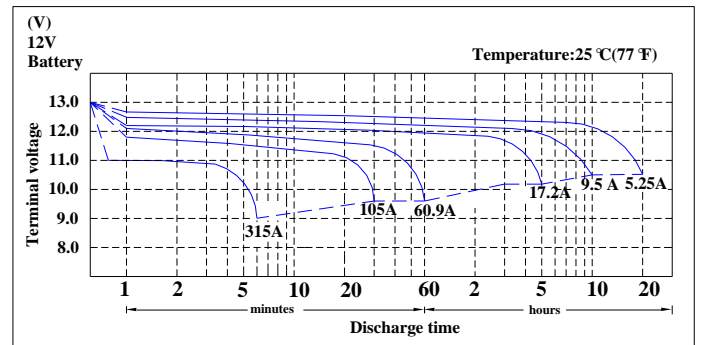


**Specifications**

Nominal Voltage		12V
Rated Capacity (20 hour rate)		105AH
Dimension	Total Height (with terminals)	215mm(8.46 inches)
	Height	211mm(8.31 inches)
	Length	307mm(12.09inches)
	Width	169mm(6.65inches)
Weight		Approx.30.2 kg (66.58lbs)

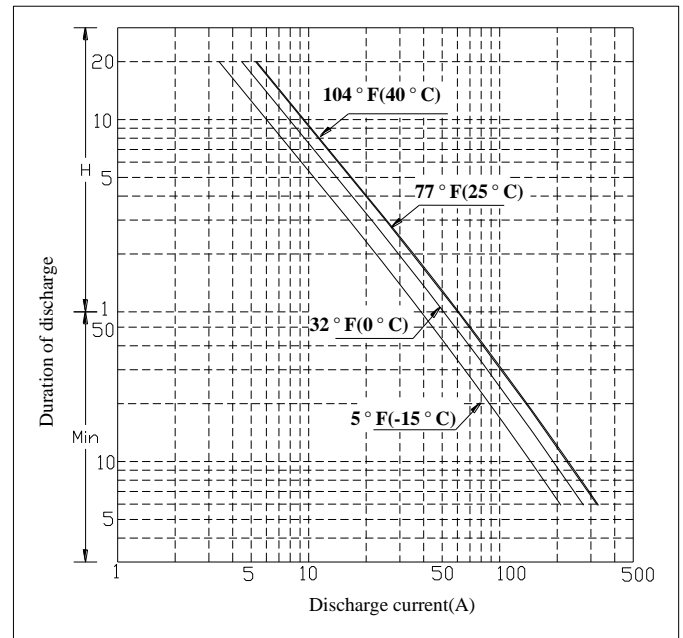
**Discharge characteristics 77°F (25°C)**



**Characteristics**

Capacity 77°F (25°C)	20 hour rate (5.25A to 10.5Volts)	105AH
	10 hour rate (9.5 A to 10.5Volts)	95AH
	5 hour rate (17.2A to 10.2Volts)	86AH
Internal Resistance	Full charged Battery 77°F (25°C)	4.0mΩ
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	M6	
Max. Discharge Current 77°F (25°C)	1050A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	660A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	550A
Reserve Capacity		@ 25Amps 170Min
(Minutes to 10.5V at 80°F (27°C))		@ 75Amps 40Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 21A 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	145	93	69	56.8	30.1	22.6	15.9	10.9	9.00	7.67	5.25	4.46