

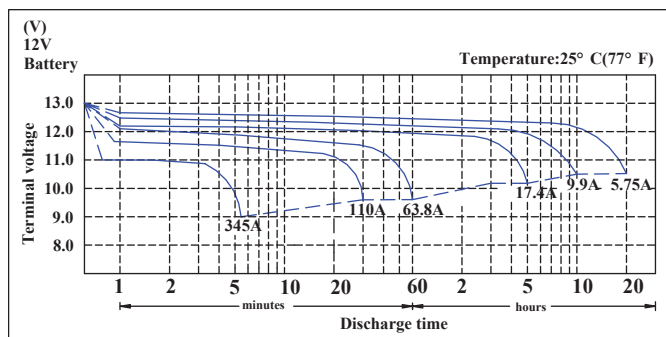
Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		115AH
Dimension	Total Height (Inc. Terminals)	240mm
	Length	330mm
	Width	172mm
	Height (to lid)	215mm
Weight		Approx. 32.9kg (72.38lbs)

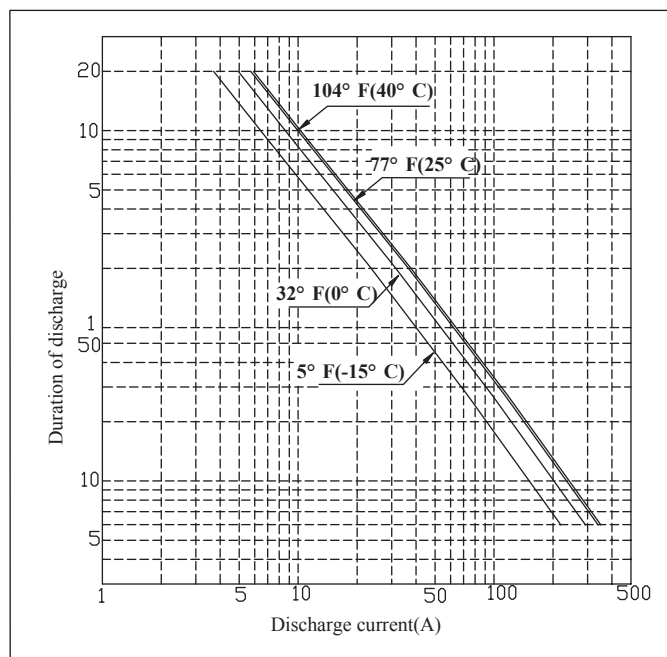
Characteristics

Capacity 77°F (25°C)	20 hour rate (5.75A to 10.5Volts)	115AH
	10 hour rate (9.9A to 10.5Volts)	99AH
	5 hour rate (17.4A to 10.2Volts)	87AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.8m Ω
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)	1100A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C))	720A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C))	605A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))	@ 25Amps	165Min
	@ 75Amps	45Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 22A 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	152	98	72	59.7	31.6	23.8	16.7	11.4	9.90	8.43	5.75	4.88

