

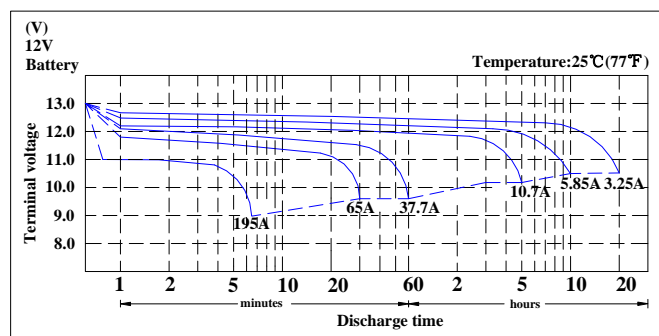
## Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		65AH
Dimension	Total Height (with terminals)	176mm(6.93inches)
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	Length	351mm(13.82inches)
	Width	167mm(6.57inches)
Weight		Approx.23.6kg (52.03lbs)

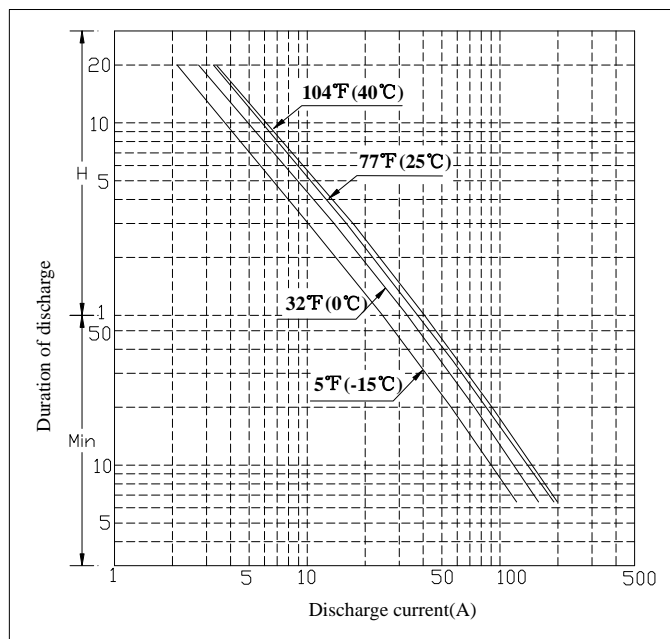
## Characteristics

Capacity 77°F (25°C)	20 hour rate (3.25A to 10.5Volts)		65AH
	10 hour rate (5.85A to 10.5Volts)		58.5AH
	5 hour rate (10.7A to 10.2Volts)		53.5AH
Internal Resistance	Full charged Battery 77°F (25°C)		6 m 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	M6		
Max. Discharge Current 77°F (25°C)	900A (5s)		
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)		510A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)		430A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)		@ 25Amps	100Min
		@ 75Amps	28Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 13A 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	100	70	45	36.9	19.6	14.7	10.3	7.1	5.85	4.98	3.25	2.72