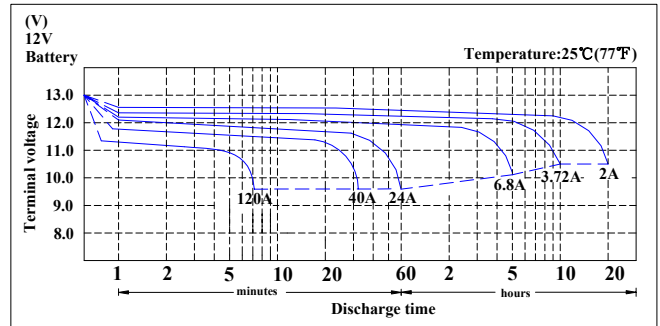


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		40AH
Dimension	Total Height (with terminals)	174mm(6.85inches)
	Height	174mm(6.85inches)
	Length	198mm(7.80inches)
	Width	166mm(6.54inches)
Weight		Approx.13.4kg (29.48lbs)

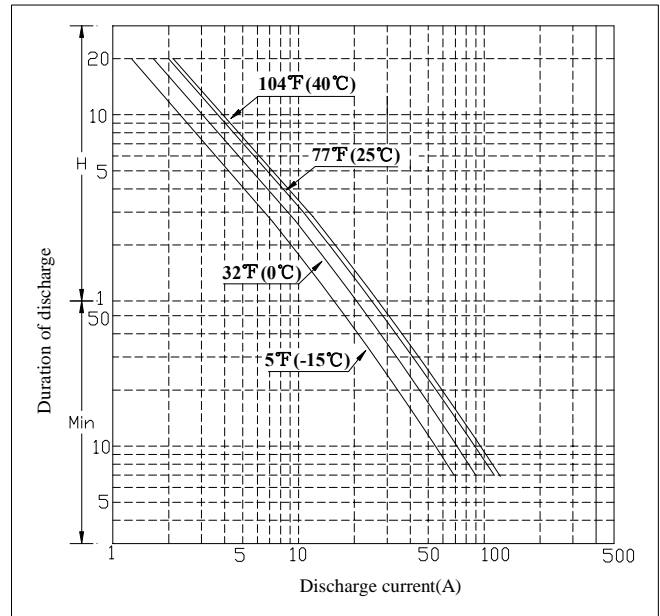
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (2 A to 10.5Volts)	40AH
	10 hour rate (3.72A to 10.5Volts)	37.2AH
	5 hour rate (6.8A to 10.2Volts)	34AH
	1 hour rate (24A to 9.6Volts)	24AH
Internal Resistance	Full charged 77°F (25°C)	9.5 mΩ
Standard Terminal	M6	
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)	600A (5s)	
Maximum Charge Current(A)	8A	
Charging (Constant Voltage)	Cycle	14.5V~14.9V/77°F (25°C)
	Float	13.6V~13.8V/77°F (25°C)
Temperature compensation coefficient of charging voltage (mV/°C/cell)	Cycle	-4mV/°C/cell
	Float	-3mV/°C/cell

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	63	40	28	23.0	13.5	9.8	6.7	4.55	3.72	3.17	2.00	1.67