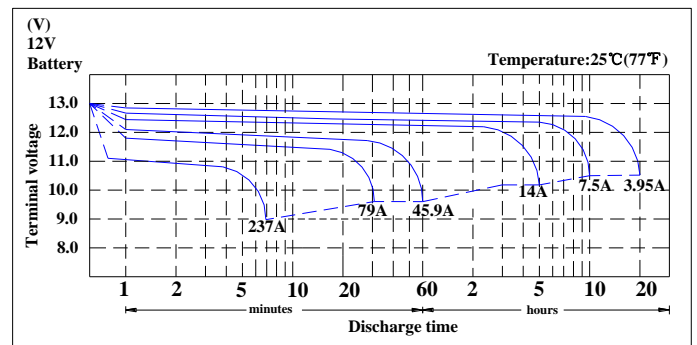


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		79AH
Dimension	Total Height (with terminals)	215mm(8.46 inches)
	Height	211mm(8.31 inches)
	Length	307mm(12.09inches)
	Width	169mm(6.65inches)
Weight		Approx.26.2kg (57.76lbs)

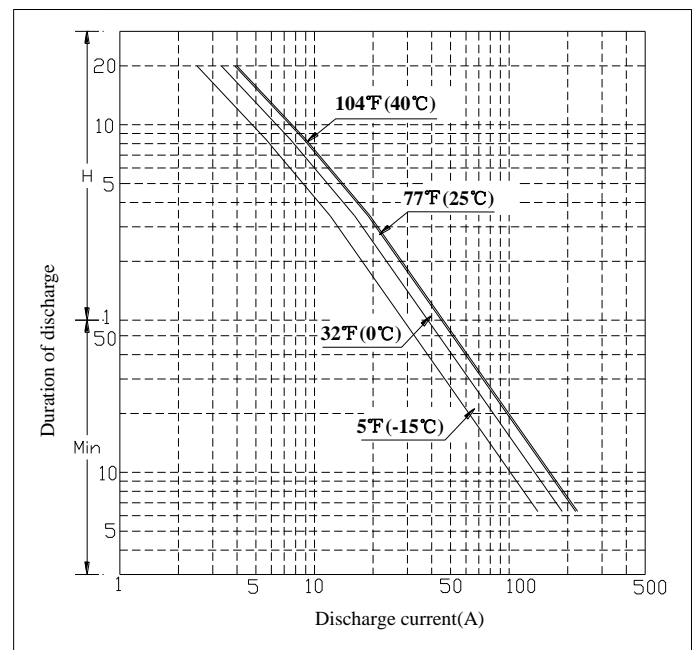
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (3.95A to 10.5Volts)	79AH	
	10 hour rate (7.5A to 10.5Volts)	75AH	
	5 hour rate (14A to 10.2Volts)	70AH	
Internal Resistance	Full charged Battery 77°F (25°C)	6 mΩ	
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)	1000A (5s)		
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))		@ 25Amps	125Min
		@ 75Amps	31Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 16A 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	120	74	54	44.9	23.8	18.2	13.5	8.8	7.5	6.4	3.95	3.4