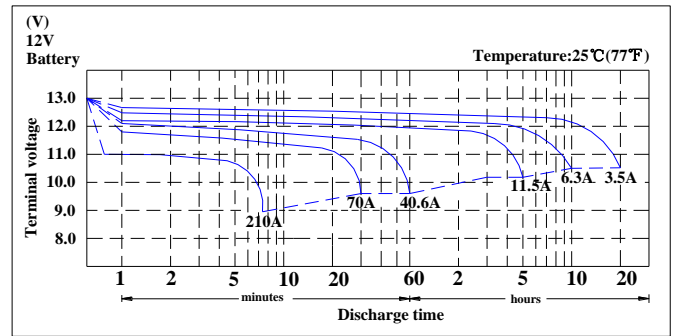


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		70AH
Dimension	Total Height (with terminals)	215mm(8.46 inches)
	Height	211mm(8.31 inches)
	Length	260mm(10.24inches)
	Width	169mm(6.65inches)
Weight		Approx.24.2kg (53.05lbs)

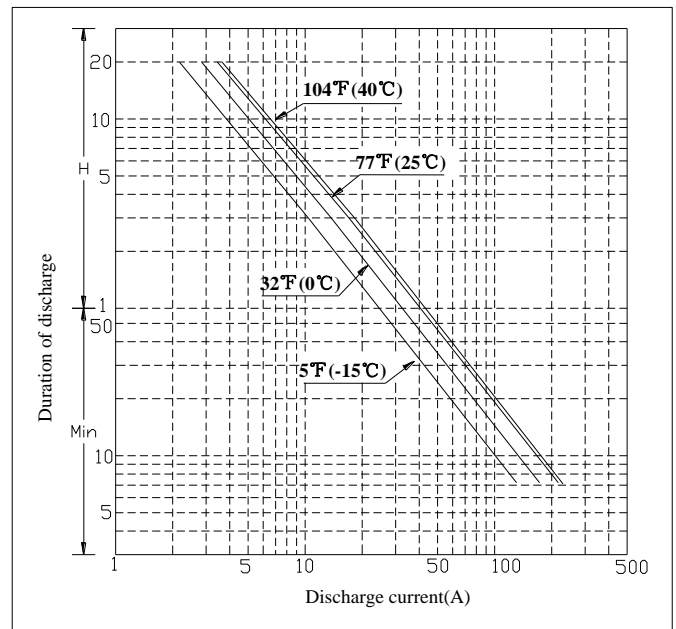
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (3.5A to 10.5Volts)	70AH	
	10 hour rate (6.3A to 10.5Volts)	63AH	
	5 hour rate (11.5A to 10.2Volts)	57.5AH	
Internal Resistance	Full charged Battery 77°F (25°C)	5.5mΩ	
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)		
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	540A	
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	450A	
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)			
		@ 25Amps	115Min
		@ 75Amps	31Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 14A 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	115	76	48	39.8	21.1	15.8	11.1	7.6	6.30	5.37	3.50	2.93