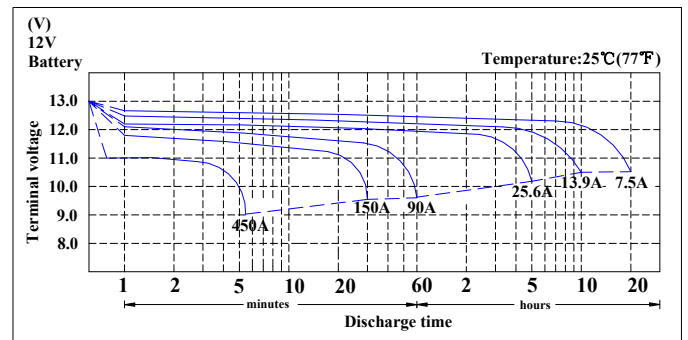


Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		150AH
Dimension	Total Height (with terminals)	241mm(9.49inches)
	Height	241mm(9.49inches)
	Length	484mm(19.06inches)
	Width	171mm(6.73inches)
Weight		Approx.44.7kg (98.34lbs)

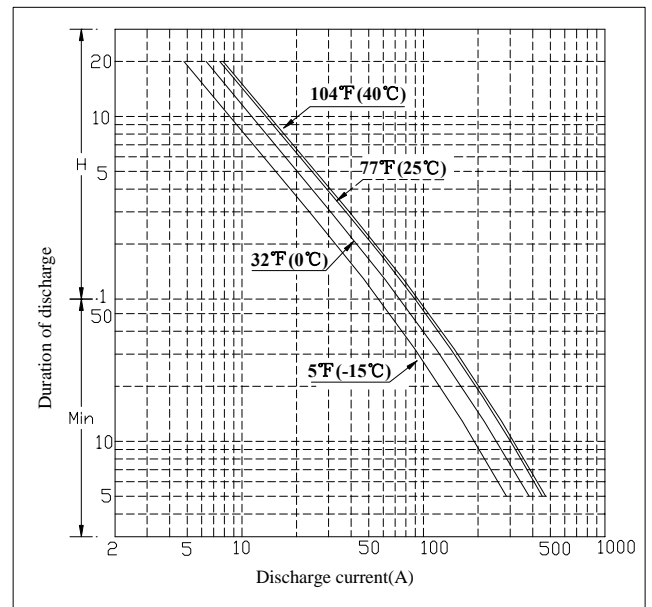
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (7.5A to 10.5Volts)	150AH	
	5 hour rate (25.6A to 10.2Volts)	128AH	
	1 hour rate (90A to 9.6 Volts)	90AH	
Internal Resistance	Full charged 77°F (25°C)	2.8mΩ	
Standard Terminal	M8		
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	88%	
	Capacity after 6 month storage	76%	
	Capacity after 12 month storage	53%	
Max. Discharge Current 77°F (25°C)	1500A (5s)		
Reserve Capacity (Minutes to 10.5V at 80°F (27°C))			
		@ 25Amps	280Min
		@ 75Amps	78Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 30A 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
1.70V	247	146.8	106.9	84.8	49.2	37.18	25.26	17.15	13.99	11.91	7.52	6.31
1.75V	231	142.5	104.8	83.5	48.5	36.75	24.99	17.06	13.95	11.88	7.50	6.28