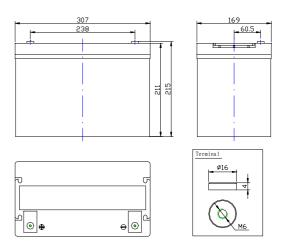


# **Specifications**

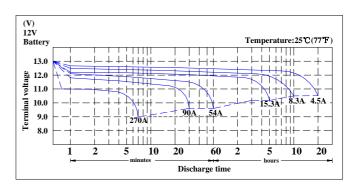
No	minal Voltage	12V			
Rated Ca	pacity (20 hour rate)	90AH			
	Total Height (with terminals)	215mm(8.46 inches)			
Dimension	Height	211mm(8.31 inches)			
	Length	307mm(12.09inches)			
	Width	169mm(6.65inches)			
	Weight	Approx.28.2kg (62.04Ibs)			

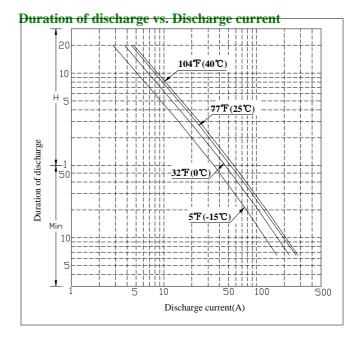
### Characteristics

Com		20 hour ra	90AH			
Capacity 77 <b>F</b> (25℃)		5 hour ra	76.5AH			
		1 hour ra	54AH			
Internal I	Resistance	Full charg	5.5m Ω			
Standard	Terminal	М6				
Capacity affected by Temperature (20 hour rate)		104°F (40°C	102%			
		77°F (25°C	100%			
		32°F(0°C)	85%			
		5 <b>°</b> F(-15°C)	65%			
Self-Discharge 77°F (25°C)		Capacity a	88%			
		Capacity a	76%			
		Capacity a	53%			
Max. Di Current 7	0	1000A (5s)				
R	eserve Capaci	ty	@ 25Amps 130Mi			
(Minute	s to 10.5V at 80	0 <b>T</b> (27℃)	F(27°C) @ 75Amps 38			
Charging (Constant Voltage)	Cycle	Initial Charging Current 18A Or Small 14.5V~14.9V/77°F(25°C)				
	Float	13.6V~13.8V/77℉(25℃)				



## Discharge characteristics $77^{\circ}F(25^{\circ}C)$





# Constant Current Discharge Rating Amperes @ 77 °F(25°C)

		_	_	_								
Cut off voltage V/cell	15M	30M	45M	1H	2Н	3Н	5H	8Н	10H	12H	20H	24H
1.70V	148	88.1	64.2	50.9	29.5	22.31	15.16	10.29	8.40	7.15	4.51	3.79
1.75V	139	85.5	62.9	50.1	29.1	22.05	14.99	10.24	8.37	7.13	4.50	3.77

#### FULLRIVER