

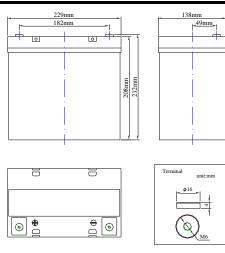
Specifications

Nor	ninal Voltage	12V		
Rated Ca	pacity (20 hour rate)	55AH		
Dimension	Total Height (with terminals)	212mm(8.35inches)		
	Height	208mm(8.19inches)		
	Length	229mm(9.02inches)		
	Width	138mm(5.43inches)		
Weight		Approx.17.6kg (38.80Ibs)		

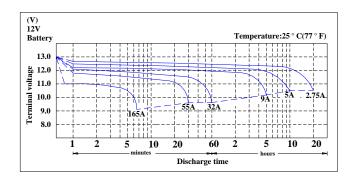
Characteristics

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Capacity 77°F(25°C)		20 hour rate	55AH				
		10 hour rate	50AH				
		5 hour rate	45AH				
Internal Resistance		Full charge	8mΩ				
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 af	91%				
		Capacity af	82%				
		Capacity af	64%				
Standard Terminal		M6					
Max. Discharge		825A (5s)					
Current 77°F(25°C)		825A (58)					
			Cranking	400.4			
Cranking (30-se Performance (30-se		c amps to 7.2V (480A				
		Cold Cranking Amps					
		(30-se	400A				
Reserve Capaci			ity	@ 25Amps	85Min		
(Minutes to 10.5V at 80		80°F(27°C)	@ 75Amps	21Min			
Charging		Criele	Initial Charging Current 11A or Small				
(Constant		Cycle	14.5V~14.9V/77°F(25°C)				
Voltage)		Float	13.6V~13.8V/77°F(25°C)				

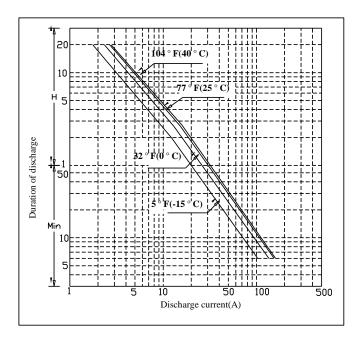
AGM Technology VRLA Battery



Discharge characteristics 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	3Н	5H	8H	10H	12H	20H	24H
1.75V	81	49	41	31.3	16.6	12.5	8.7	6.0	5.00	4.22	2.75	2.30

FULLRIVER

DC BATTERIES

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