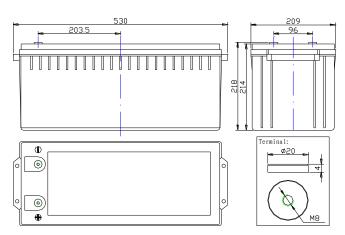
# AGM Technology VRLA Battery





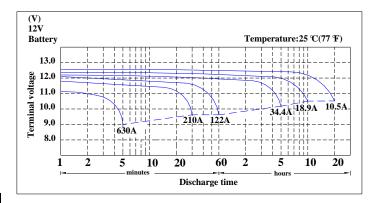
### **Specifications**

No	minal Voltage	12V			
Rated Ca	pacity (20 hour rate)	210AH			
	Total Height (with terminals)	239mm(9.41inches)			
Dimension	Height	214mm(8.43inches)			
	Length	530mm(20.87inches)			
	Width	209mm(8.23inches)			
	Weight	Approx.60.5kg (133.1Ibs)			

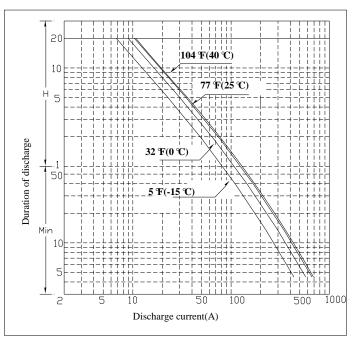
# **Characteristics**

			1			
Capacity		20 hour rate (10.5A to 10.5Volts)				
	10 hour ra	189AH				
77℃F(25℃)		5 hour rate (34.4A to 10.2Volts)				
lesistance	Full charg	2.3mΩ				
Capacity affected by Temperature (20 hour rate)		104°F(40°C)				
		77°F(25°C)				
		32°F(0°C)				
		5°F(-15°C)				
Self-Discharge 77'F (25°C)		Capacity after 3 month storage				
		Capacity after 6 month storage				
		Capacity after 12 month storage				
Terminal	F10					
Max. Discharge Current 77F(25°C)		2000A (5s)				
eserve Capaci	ty	@ 25Amps	400Min			
to 10.5V at 80	0°F(27℃)	@ 75Amps	105Min			
	Initial Charging Current 40A Or Small					
Cycle	14.5V~14.9V/77°F(25°C)					
Float	13.6V~13.8V/77F(25°C)					
	25°C) eesistance affected erature r rate) charge 25°C) Terminal scharge 7°F (25°C) eserve Capaci to 10.5V at 80 Cycle	neity10 hour ra $25^{\circ}$ C)5 hour ra $25^{\circ}$ C)5 hour rasesistanceFull chargaffected $104^{\circ}$ F ( $40^{\circ}$ Caffected $77^{\circ}$ F ( $25^{\circ}$ C)r rate) $5^{\circ}$ F ( $-15^{\circ}$ C)chargeCapacity achargeCapacity a25^{\circ}C)Capacity acharge2000A (5s)reminalF10scharge2000A (5s)7F ( $25^{\circ}$ C)Initial ChacycleInitial Cha14.5V~14	neity10 hour rate (18.9A to 10.5Volts)25°C)5 hour rate (18.9A to 10.2Volts)25°C)5 hour rate (34.4A to 10.2Volts)affectedFull charged 77°F (25°C)affected104°F (40°C)affected77°F (25°C)affected5°F (-15°C)chargeCapacity after 3 month storagechargeCapacity after 12 month storage25°C)Capacity after 12 month storagecharge2000A (5s)7°F (25°C)@ 25Ampsto 10.5V at 80°F (27°C)@ 75AmpsLinitial Charging Current 40A Or St 14.5V~14.9V/77°F (25°C)			

# 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	30M	45M	1H	2H	3Н	5H	8H	10H	12H	20H	24H
1.75V	195.3	143.9	115.8	64.3	47.6	33.3	22.9	18.9	16.1	10.50	8.8

FULLRIVER

#### DC BATTERIES

This information is generally descriptive only and is not intended to make or imply any representation, guarantee or warranty with respect to any cells and batteries. Cell and battery designs/specification are subject to modification without notice. Contact Fullriver for the latest information.