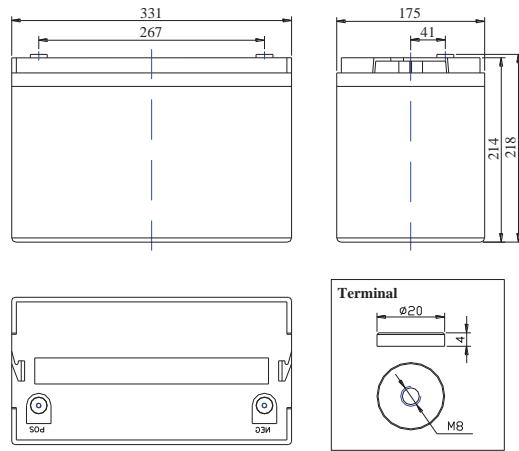


□ DC115-12B

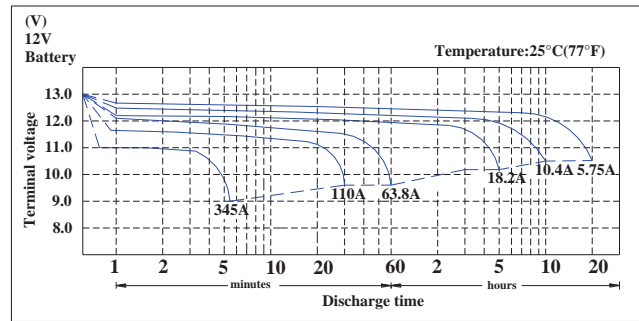
AGM Technology VRLA Battery



Specifications

Nominal Voltage		12V
Rated Capacity (20 hour rate)		115AH
Dimension	Total Height (with terminals)	218mm(8.58inches)
	Height	214mm(8.43inches)
	Length	331mm(13.03inches)
	Width	175mm(6.89inches)
Weight		Approx. 32.9kg (72.53lbs)

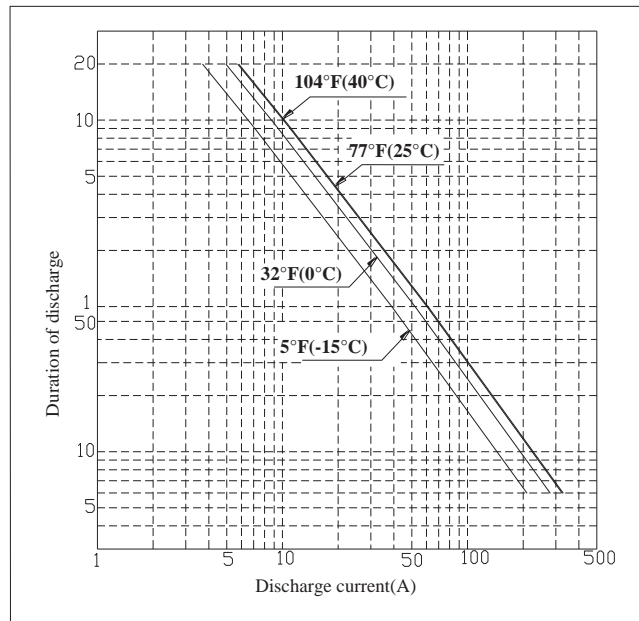
Discharge characteristics 77°F (25°C)



Characteristics

Capacity 77°F (25°C)	20 hour rate (5.75A to 10.5Volts)	115AH
	10 hour rate (10.4A to 10.5Volts)	104AH
	5 hour rate (18.2A to 10.2Volts)	91AH
Internal Resistance	Full charged Battery 77°F (25°C)	3.8mΩ
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 after 3 month storage	91%
	Capacity after 6 month storage	82%
	Capacity after 12 month storage	64%
Standard Terminal	M8	
Max. Discharge Current 77°F (25°C)	1100A (5s)	
Cranking Performance	Cranking Amps (30-sec amps to 7.2V @ 32° F (0° C)	720A
	Cold Cranking Amps (30-sec amps to 7.2V @ 0° F (-18° C)	605A
Reserve Capacity (Minutes to 10.5V at 80°F (27°C)	@ 25Amps	175Min
	@ 75Amps	43Min
Charging (Constant Voltage)	Cycle	Initial Charging Current 22A 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	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	104.5	74.3	62.1	33.0	24.6	17.5	11.9	10.4	8.8	5.75	4.88