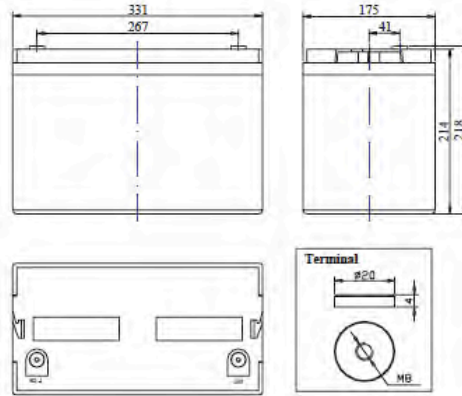


## S12-128AGM

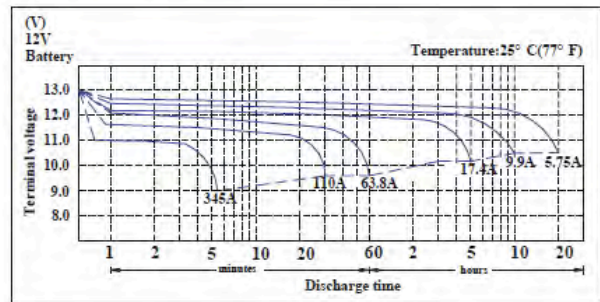
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contacto@antusolar.cl



### 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 (72.38lbs)

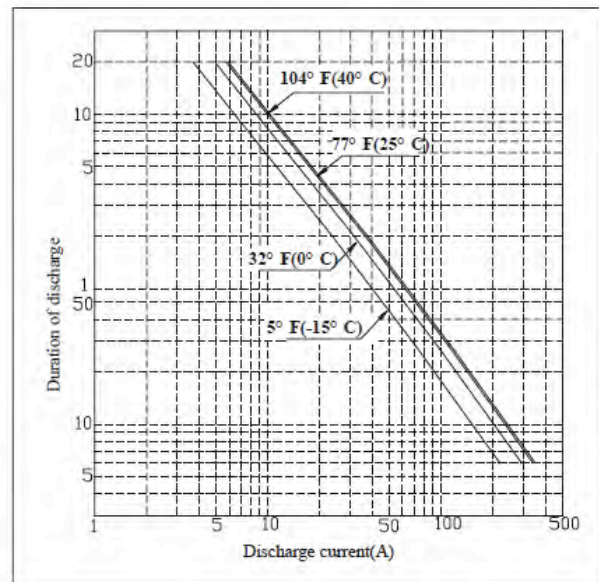
### Discharge characteristics 77°F (25°C)



### Characteristics

Capacity 77°F (25°C)	20 hour rate (5.75A to 10.5Volts)	115AH
	10 hour rate (9.9A to 10.5Volts)	99AH
	5 hour rate (17.4A to 10.2Volts)	87AH
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	165Min
	@ 75Amps	45Min
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	15M	30M	45M	1H	2H	3H	5H	8H	10H	12H	20H	24H
1.75V	152	98	72	59.7	31.6	23.8	16.7	11.4	9.90	8.43	5.75	4.88