



## AGM VRLA DEEP CYCLE BATTERY

## S12-128AGM-RE



**M8-TP08**

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	Grp 31
Cells	6		
Terminal Type	M8-TP08		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M8-TP8		

### Charge

Charge Voltage Range	14.5-14.9 V/cell @ 25°C (77°F)
Float Voltage Range	13.6-13.8 V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	23 A
Maximum Charge Current (String)	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	5 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	800
Marine Crank Amps (MCA) 32°F / 0°C	1000
Reserve Capacity (RC @ 25A)	220 Minutes
Reserve Capacity (RC @ 75A)	70 Minutes

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
	102%	100%	85%	65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>128 AH</b>	<b>1.28 A</b>
@ 20 Hour Rate	<b>115 AH</b>	<b>5.75 A</b>
@ 10 Hour Rate	<b>105 AH</b>	<b>10.5 A</b>
@ 5 Hour Rate	<b>97 AH</b>	<b>19.3 A</b>

Cut Off Voltage	Constant Current Discharge
	1 hr 2 hr 3 hr 5 hr 8 hr 10 hr
VPC	62.1 33 27 18.2 11.9 10.5

### Specifications



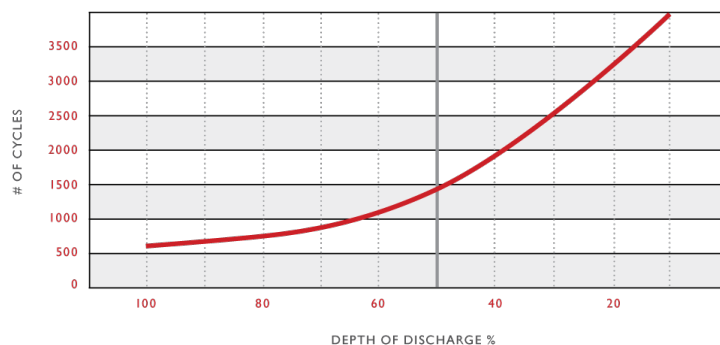
SAI GLOBAL  
ISO 9001  
Quality

Weight	32 kg	70.5 lbs
Length	32.8 cm	12.91"
Width	17.5 cm	6.89"
Height Inc. Term.	23.7 cm	9.33"

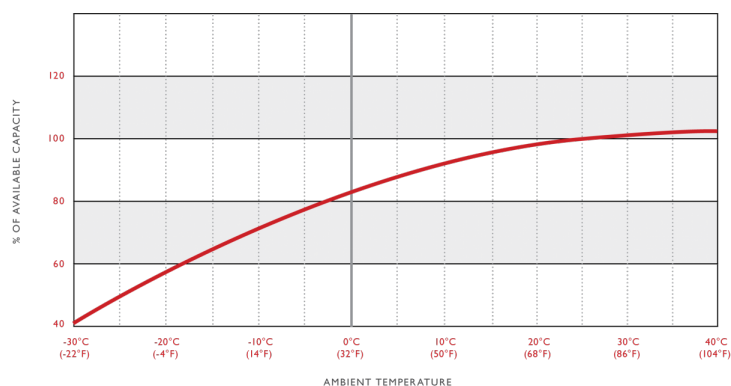
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



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