



DISTRIBUIDO POR



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AGM VRLA DEEP CYCLE BATTERY

R12-100AGM



M8-TP08

Series	AGM-R	Warranty	See Warranty Terms
Volts	12	BCI	Grp 27
Cells	6		
Terminal Type		M8-TP8	
Included Hardware		Stainless Steel Nuts & Bolts	
Size & Thread		M8-TP8	

Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	20 A
Maximum Charge Current (String)	30 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	650								
Marine Crank Amps (MCA) 32°F / 0°C	900								
Reserve Capacity (RC @ 25A)	185 Minutes								
Reserve Capacity (RC @ 75A)	454 Minutes								
Capacity Affect by Temperature	<table border="1"> <tr> <td>40°C (104°F)</td> <td>25°C (77°F)</td> <td>0°C (32°F)</td> <td>-15°C (5°F)</td> </tr> <tr> <td>102%</td> <td>100%</td> <td>85%</td> <td>65%</td> </tr> </table>	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	102%	100%	85%	65%
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102%	100%	85%	65%						

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 100 Hour Rate	110 AH	1.1 A
@ 20 Hour Rate	100 AH	5 A
@ 10 Hour Rate	86 AH	8.6 A
@ 5 Hour Rate	79 AH	15.8 A

Cut Off Voltage Constant Current Discharge

VPC	1 hr 2 hr 3 hr 5 hr 8 hr 10 hr
	60 30.1 25.1 15.8 10.4 8.6

Specifications



SAI GLOBAL

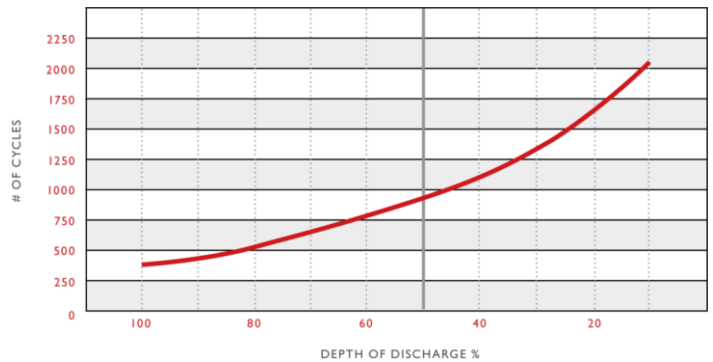
ISO 9001
Quality

Weight	27kg	59.5lbs
Length	30.7cm	12.05"
Width	16.9cm	6.65"
Height Inc. Term.	23.7cm	9.33"

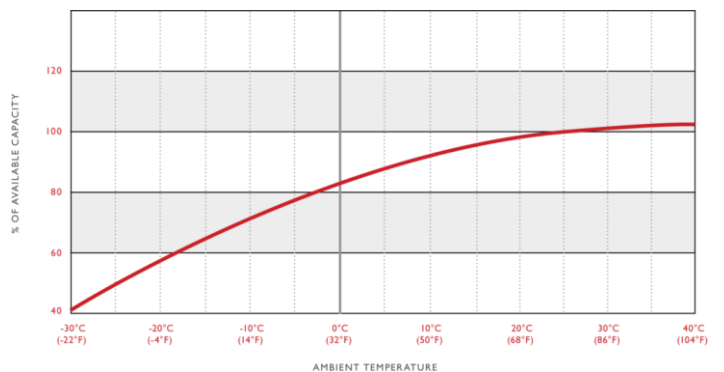
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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