



AGM VRLA DEEP CYCLE BATTERY

R12-110AGM



M8-TP08

Series	AGM-R	Warranty	See Warranty Terms
Volts	12	BCI	Grp 31
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)	35 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	9 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	850
Marine Crank Amps (MCA) 32°F / 0°C	1050
Reserve Capacity (RC @ 25A)	205 Minutes
Reserve Capacity (RC @ 75A)	50 Minutes
Capacity Affect by Temperature	<div>40°C (104°F)</div> <div>25°C (77°F)</div> <div>0°C (32°F)</div> <div>-15°C (5°F)</div> <div>102%</div> <div>100%</div> <div>85%</div> <div>65%</div>

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	120 AH	1.2 A
@ 20 Hour Rate	110 AH	5.5 A
@ 10 Hour Rate	90 AH	9 A
@ 5 Hour Rate	82 AH	16.4 A

Cut Off Voltage

Constant Current Discharge

VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	60.6	32.5	28	16.4	10.6	9

Specifications



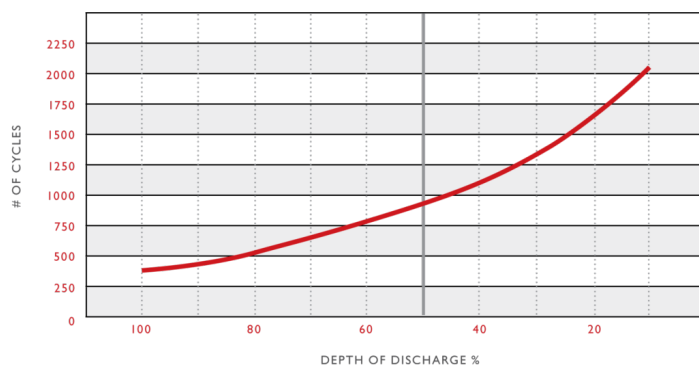
SAI GLOBAL
ISO 9001
Quality

Weight	30 kg	66 lbs
Length	32.8 cm	12.91"
Width	17.2 cm	6.77"
Height Inc. Term.	22 cm	8.66"

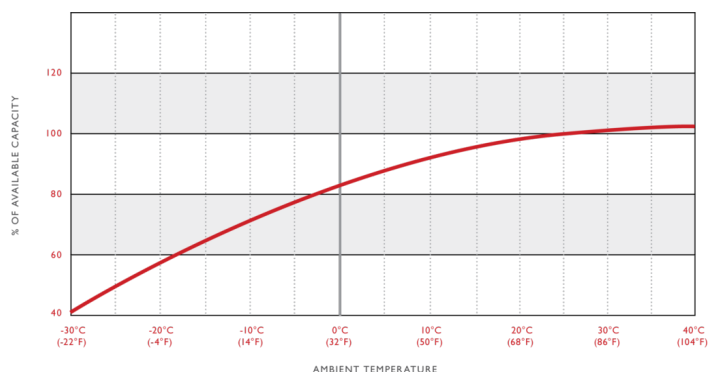
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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