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)	45 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	**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					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	60	30.1	25.1	15.8	10.4	8.6

Specifications

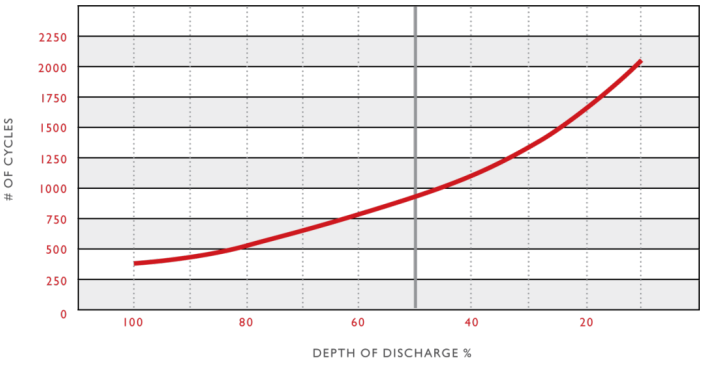
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	27 kg	59.5 lbs
Length	30.6 cm	12.05"
Width	16.9 cm	6.65"
Height Inc. Term.	23.7 cm	9.33"

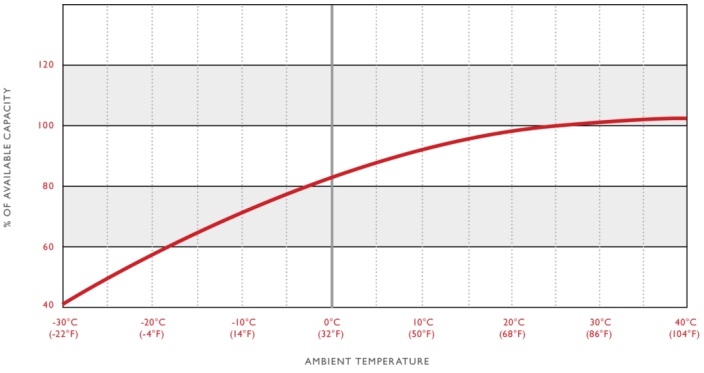
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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