



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-TP08		
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	600
Marine Crank Amps (MCA) 32°F / 0°C	850
Reserve Capacity (RC @ 25A)	170 Minutes
Reserve Capacity (RC @ 75A)	40 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	90 AH	9 A
@ 5 Hour Rate	82 AH	16.40 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



SAI GLOBAL

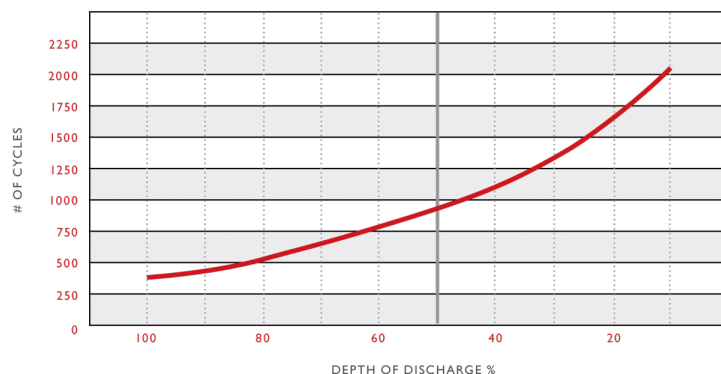
ISO 9001
Quality

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"

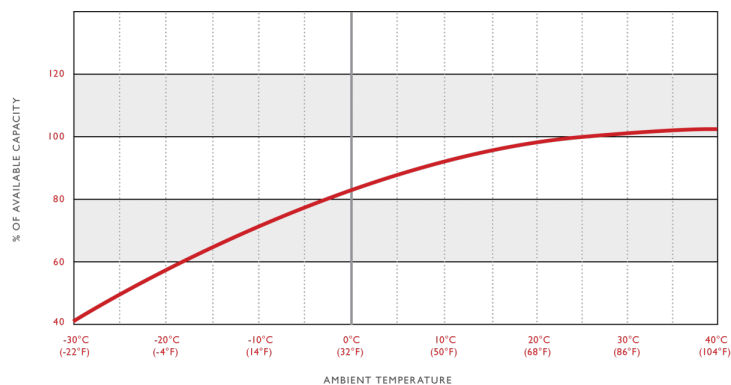
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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