

Rolls



AGM VRLA DEEP CYCLE BATTERY

R12-80AGM



M8

Series	AGM-R	Warranty	See Warranty Terms
Volts	12	BCI	Grp24
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)	15 A
Maximum Charge Current (String)	25 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	500
Marine Crank Amps (MCA) 32°F / 0°C	750
Reserve Capacity (RC @ 25A)	145 Minutes
Reserve Capacity (RC @ 75A)	30 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	90 AH	0.9 A
@ 20 Hour Rate	81 AH	4.05 A
@ 10 Hour Rate	73 AH	7.3 A
@ 5 Hour Rate	67 AH	13.40 A

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
VPC	40.6	22.8	17.1	13.4	11.2	8.2	6.8

Specifications



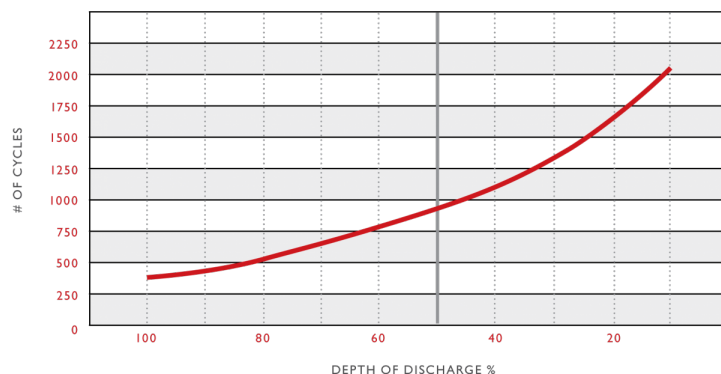
SAI GLOBAL
ISO 9001
Quality

Weight	23 kg	50.5 lbs
Length	26 cm	10.24"
Width	16.9 cm	6.65"
Height Inc. Term.	23.7 cm	9.33"

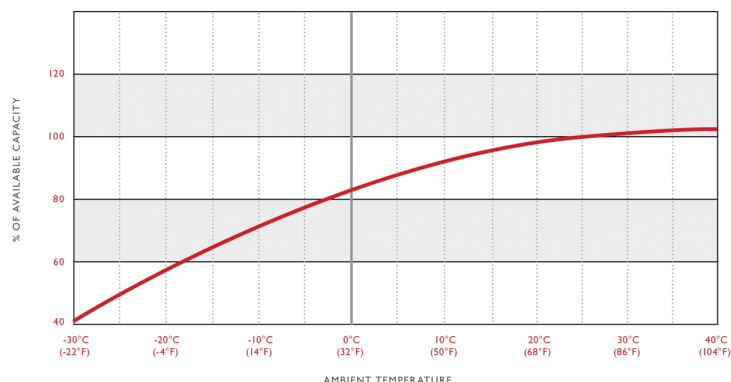
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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