

Rolls

AGM VRLA DEEP CYCLE BATTERY

S12-160AGM



M8-TP08

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	SPEC
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)	30 A
Maximum Charge Current (String)	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.6 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	795
Marine Crank Amps (MCA) 32°F / 0°C	950
Reserve Capacity (RC @ 25A)	260 Minutes
Reserve Capacity (RC @ 75A)	62 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	160 AH	1.6 A
@ 20 Hour Rate	140 AH	7 A
@ 10 Hour Rate	126 AH	12.6 A
@ 5 Hour Rate	115 AH	23 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	76.9	44.3	31.8	22.7	15.3	12.6

Specifications

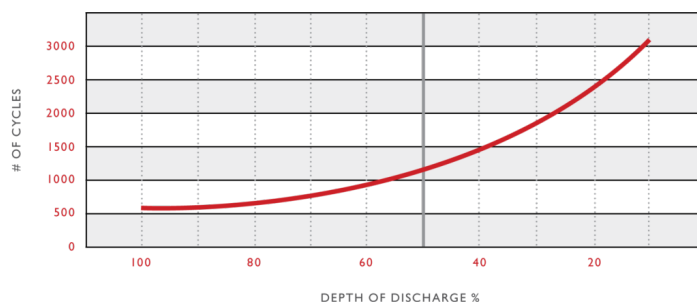


SAI GLOBAL
ISO 9001
Quality

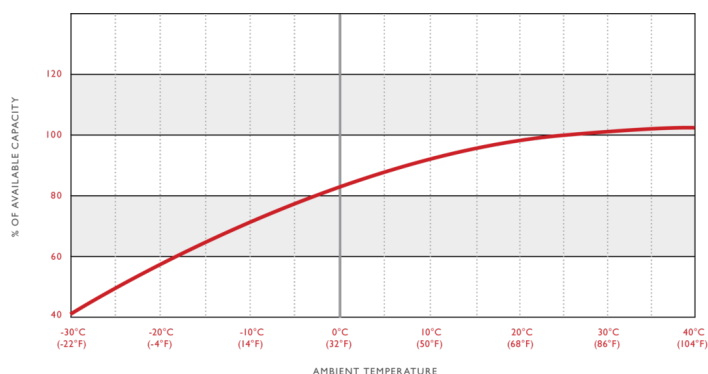
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Weight	43.5 kg	96 lbs
Length	34.1 cm	13.43"
Width	17.2 cm	6.77"
Height Inc. Term.	30.9 cm	12.17"
Container	ABS	
Cover	ABS	
Handles	Nylon Strap	

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

