

Rolls

AGM VRLA DEEP CYCLE BATTERY

S12-116AGM



M8-TP08

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	Grp 27
Cells	6		
Terminal Type	M6-TP08		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M6-TP08		

Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	21 A
Maximum Charge Current (String)	36 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	4 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	680			
Marine Crank Amps (MCA) 32°F / 0°C	820			
Reserve Capacity (RC @ 25A)	175 Minutes			
Reserve Capacity (RC @ 75A)	43 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	116 AH	1.16 A
@ 20 Hour Rate	105 AH	5.25 A
@ 10 Hour Rate	95 AH	9.5 A
@ 5 Hour Rate	86 AH	17.2 A

Cut Off Voltage	Constant Current Discharge						
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr	
	59.6	31.6	23.7	17.2	11.4	9.5	

Specifications



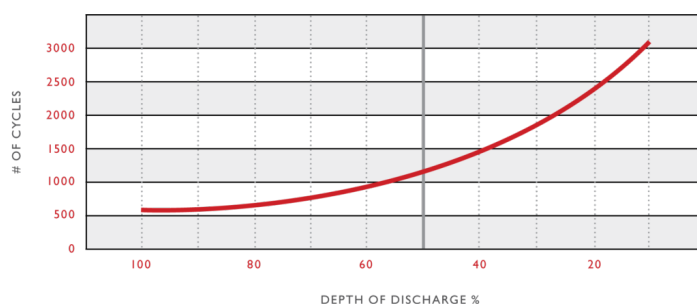
SAI GLOBAL
ISO 9001
Quality

Weight	30.5 kg	67 lbs
Length	30.7 cm	12.09"
Width	16.9 cm	6.65"
Height Inc. Term.	23.7 cm	9.33"

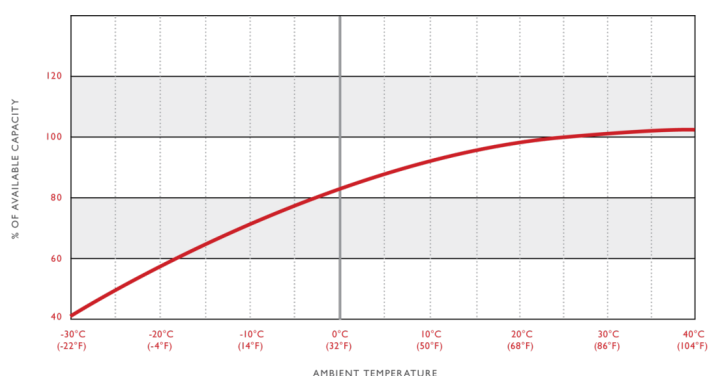
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

