

Rolls

AGM VRLA DEEP CYCLE BATTERY

S12-128AGM



M8-TP08

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	Grp 31
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)	23 A
Maximum Charge Current (String)	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.8 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	760
Marine Crank Amps (MCA) 32°F / 0°C	910
Reserve Capacity (RC @ 25A)	175 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	128 AH	1.28 A
@ 20 Hour Rate	115 AH	5.75 A
@ 10 Hour Rate	104 AH	10.4 A
@ 5 Hour Rate	91 AH	18.2 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	62.1	33	27	18.2	11.9	10.4

Specifications



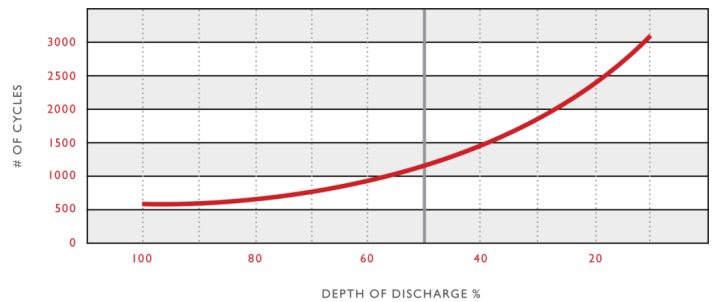
SAI GLOBAL
ISO 9001
Quality

Weight	33 kg	73 lbs
Length	32.8 cm	1.91"
Width	17.5 cm	6.89"
Height Inc. Term.	23.7 cm	9.33"

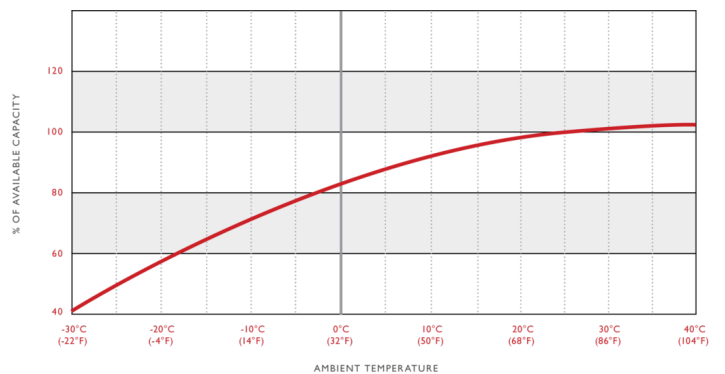
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

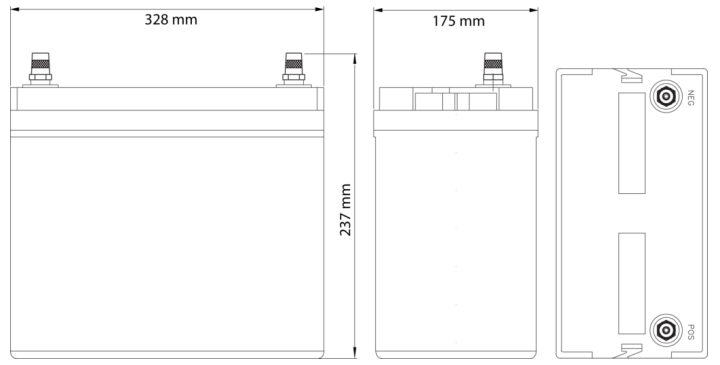
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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