

Rolls



AGM VRLA DEEP CYCLE BATTERY

S12-290AGM-RE



LT - Lug Terminal

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	8D
Cells	6		
Terminal Type	LT		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	LT		

Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	50 A
Maximum Charge Current (String)	80 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.8 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1525
Marine Crank Amps (MCA) 32°F / 0°C	1830
Reserve Capacity (RC @ 25A)	578 Minutes
Reserve Capacity (RC @ 75A)	145 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	290 AH	2.9 A
@ 20 Hour Rate	260 AH	13 A
@ 10 Hour Rate	234 AH	23.4 A
@ 5 Hour Rate	214 AH	42.8 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	148	78.3	58.9	42.3	28.3	23.4

Specifications



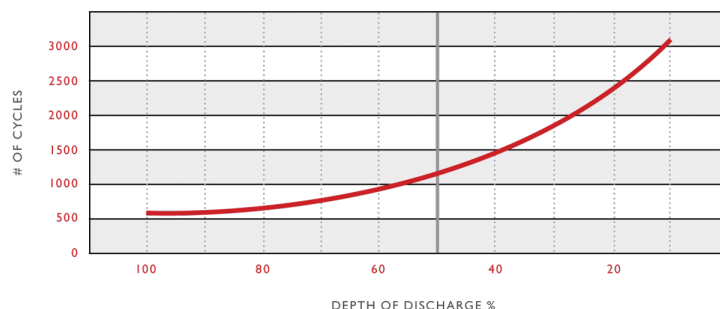
SAI GLOBAL

ISO 9001
Quality

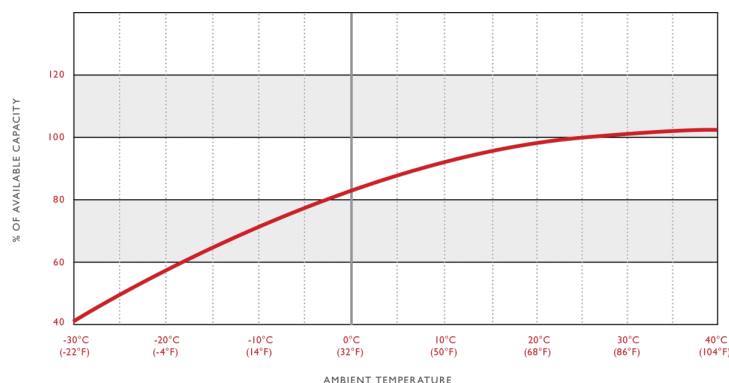
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope

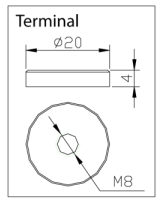
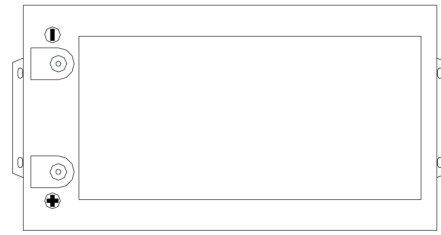
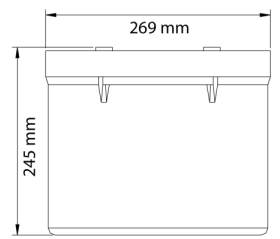
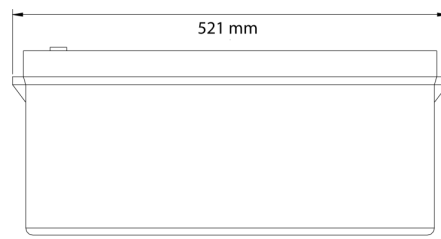
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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