



AGM VRLA DEEP CYCLE BATTERY

S2-1275AGM-RE



Series	AGM-S	Warranty	See Warranty Terms
Volts	2	BCI	L16
Cells	1		
Terminal Type	F10		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M10		

Charge

Charge Voltage Range	2.45 V/cell @ 25°C (77°F)
Float Voltage Range	2.3 V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	230 A
Maximum Charge Current (String)	345 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.6 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	4500
Marine Crank Amps (MCA) 32°F / 0°C	5400
Reserve Capacity (RC @ 25A)	2235 Minutes
Reserve Capacity (RC @ 75A)	658 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	1275 AH			12.75 A	
@ 20 Hour Rate	1150 AH			57.5 A	
@ 10 Hour Rate	1040 AH			104 A	
@ 5 Hour Rate	945 AH			189 A	
Cut Off Voltage		Constant Current Discharge			
VPC	1 hr	2 hr	3 hr	5 hr	10 hr
	616	351	262	184	104

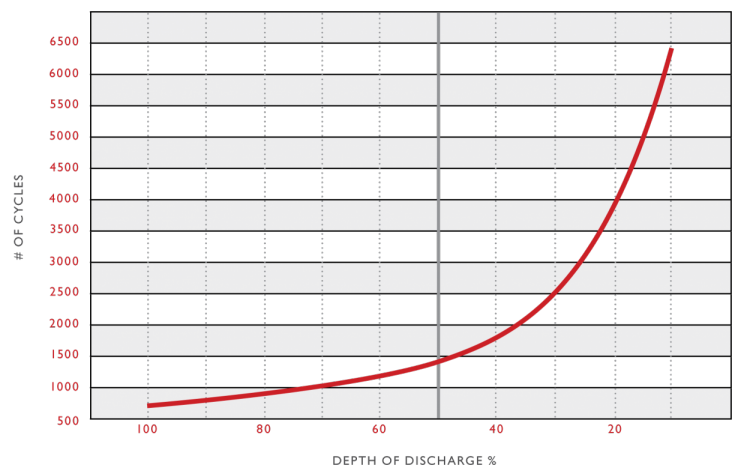
Specifications

Certified System SAI GLOBAL ISO 9001 Quality	Weight	57.5 kg	127 lbs
	Length	29.5 cm	11.61"
	Width	17.9 cm	7.05"
	Height Inc. Term.	42.4 cm	16.69"

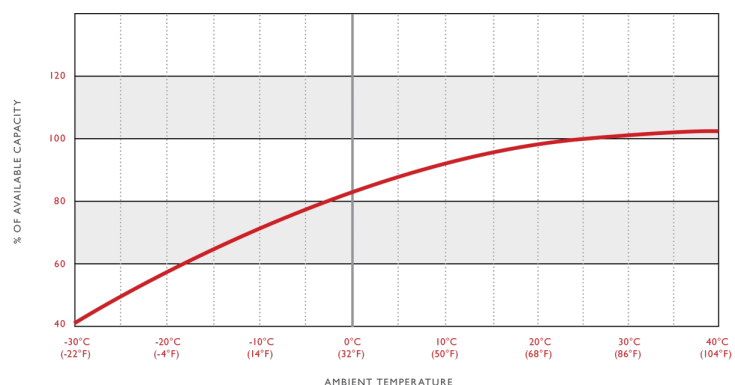
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope

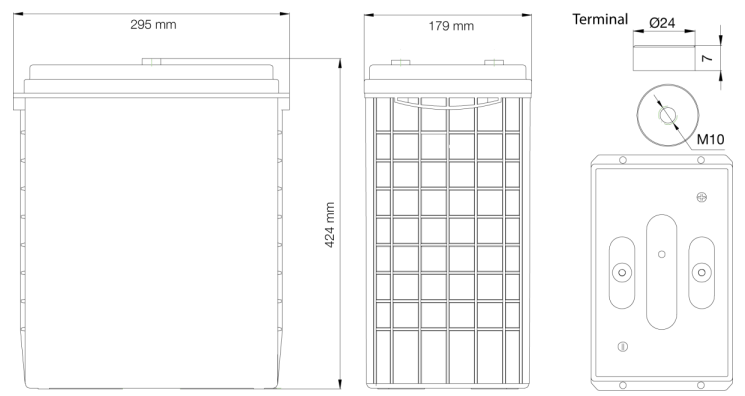
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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