



DISTRIBUIDO POR



+54 11 15 6398 0580 / 15 5315 6982

## AGM VRLA DEEP CYCLE BATTERY

## S12-290AGM



**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	<table border="1"> <tr> <td>40°C (104°F)</td> <td>25°C (77°F)</td> <td>0°C (32°F)</td> <td>-15°C (5°F)</td> </tr> <tr> <td>102%</td> <td>100%</td> <td>85%</td> <td>65%</td> </tr> </table>	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	102%	100%	85%	65%
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



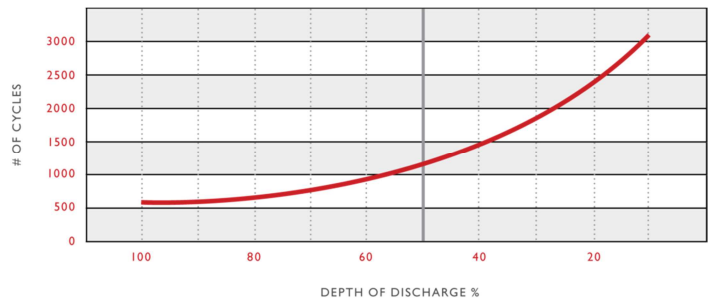
SAI GLOBAL  
ISO 9001  
Quality

Weight	77.5 kg	171 lbs
Length	52.1 cm	20.51"
Width	26.9 cm	10.59"
Height Inc. Term.	22.4 cm	9.65"

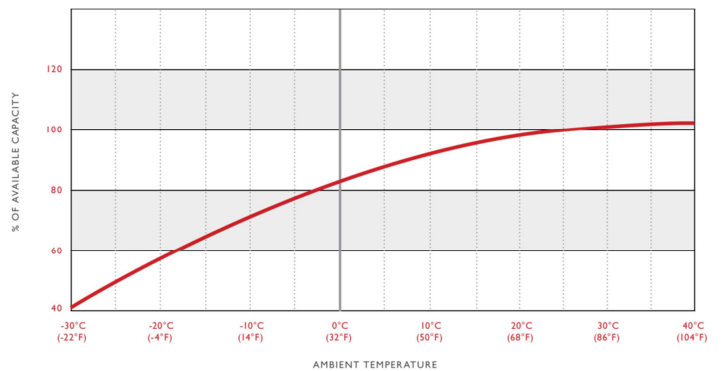
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

