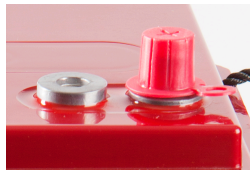


# Rolls

## AGM VRLA DEEP CYCLE BATTERY

## S12-240AGM



Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	J185
Cells	6		
Terminal Type		DT	
Included Hardware		Stainless Steel Nuts & Bolts	
Size & Thread		DT	

### Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	45 A
Maximum Charge Current (String)	65 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	2.3 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1000								
Marine Crank Amps (MCA) 32°F / 0°C	1200								
Reserve Capacity (RC @ 25A)	420 Minutes								
Reserve Capacity (RC @ 75A)	110 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	<b>240 AH</b>	<b>2.4 A</b>
@ 20 Hour Rate	<b>215 AH</b>	<b>10.75 A</b>
@ 10 Hour Rate	<b>193 AH</b>	<b>19.3 A</b>
@ 5 Hour Rate	<b>172 AH</b>	<b>34.4 A</b>

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	112	66.1	50.6	33.7	22.7	19.3

### Specifications



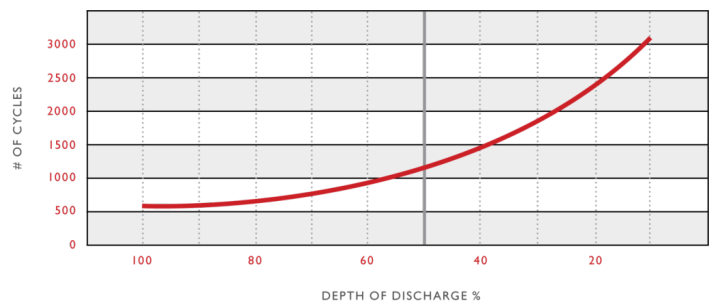
SAI GLOBAL  
ISO 9001  
Quality

Weight	60 kg	132.5 lbs
Length	38.1 cm	15"
Width	17.8 cm	7.01"
Height Inc. Term.	37.1 cm	14.61"

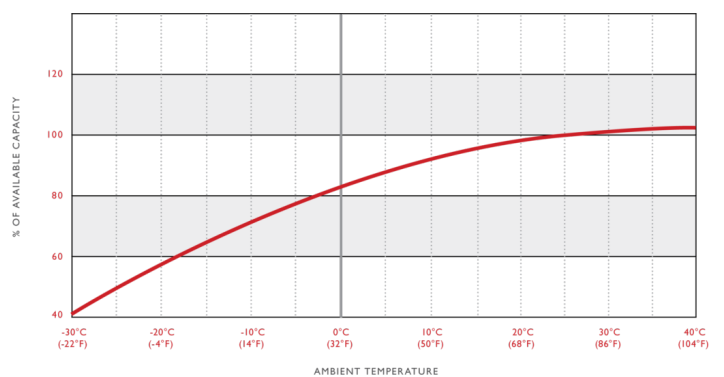
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

