

# Rolls

## AGM VRLA DEEP CYCLE BATTERY

## S2-1895AGM



Series	AGM-S	Warranty	See Warranty Terms
Volts	2	BCI	SPEC
Cells	1		
Terminal Type	M8		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M8		

### 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)	350 A
Maximum Charge Current (String)	525 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

### Capacity

Reserve Capacity (RC @ 25A)	4140 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>1895 AH</b>	<b>18.95 A</b>
@ 20 Hour Rate	<b>1750 AH</b>	<b>87.5 A</b>
@ 10 Hour Rate	<b>1600 AH</b>	<b>160 A</b>
@ 5 Hour Rate	<b>1460 AH</b>	<b>292 A</b>

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	1016	604	436	292	200	161

### Specifications



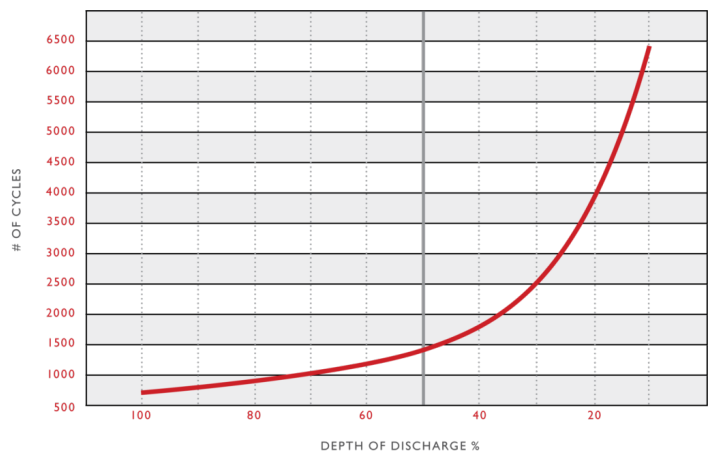
SAI GLOBAL  
ISO 9001  
Quality

Weight	110 kg	242.5 lbs
Length	40.1 cm	15.79"
Width	34.7 cm	13.66"
Height Inc. Term.	37.8 cm	14.88"

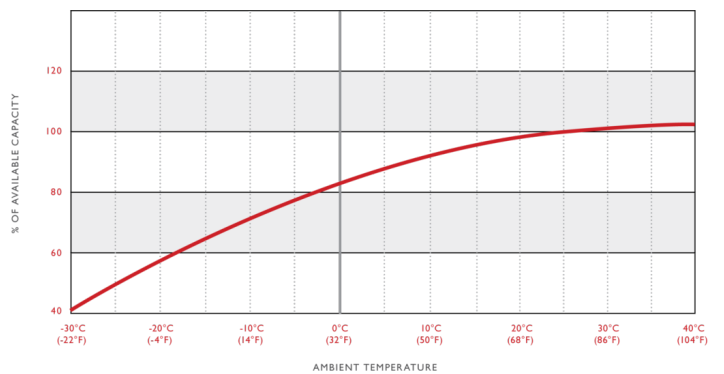
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	None

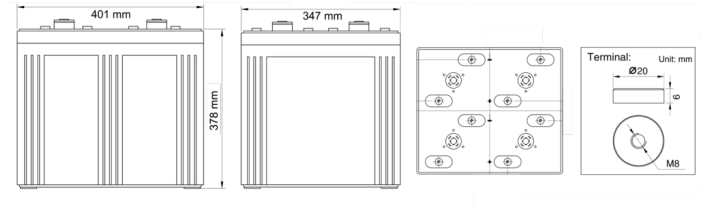
### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration



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