

# Rolls



## AGM VRLA DEEP CYCLE BATTERY

## S12-95AGM-RE



M6 - TPO6

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	Grp 24
Cells	6		
Terminal Type	M6-TPO6		
Included Hardware	Stainless Steel Nuts & Bolts		

### Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	15 A
Maximum Charge Current (String)	25 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	5.5 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	500
Marine Crank Amps (MCA) 32°F / 0°C	800
Reserve Capacity (RC @ 25A)	155 Minutes
Reserve Capacity (RC @ 75A)	34 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	95 AH	0.95 A
@ 20 Hour Rate	85 AH	4.25 A
@ 10 Hour Rate	77 AH	7.7 A
@ 5 Hour Rate	70 AH	14 A

Cut Off Voltage	Constant Current Discharge					
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	43.8	25.6	19.2	13.9	9.2	7.7

### Specifications



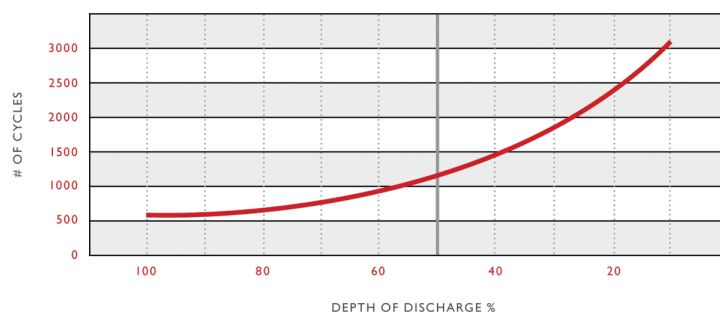
SAI GLOBAL  
ISO 9001  
Quality

Weight	23 kg	50.5 lbs
Length	26 cm	10.24"
Width	17.2 cm	6.77"
Height Inc. Term.	23.7 cm	9.33"

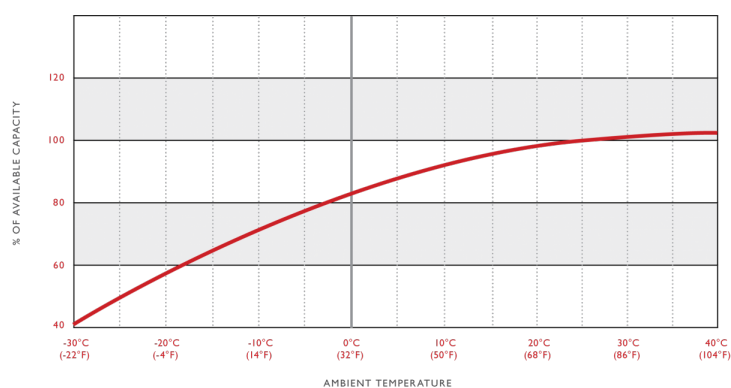
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



Rev.#4 | January 2020