Rolls

CANADA

AGM VRLA DEEP CYCLE BATTERY

S2-945AGM

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)	175 A
Maximum Charge Current (String)	265 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.28 mΩ

Capacity

Reserve Capacity (RC @ 25A)	2184 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	**945 AH**	**9.45 A**
@ 20 Hour Rate	**880 AH**	**44 A**
@ 10 Hour Rate	**800 AH**	**80 A**
@ 5 Hour Rate	**730 AH**	**146 A**

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	506	302	219	146	100	80.8

Specifications

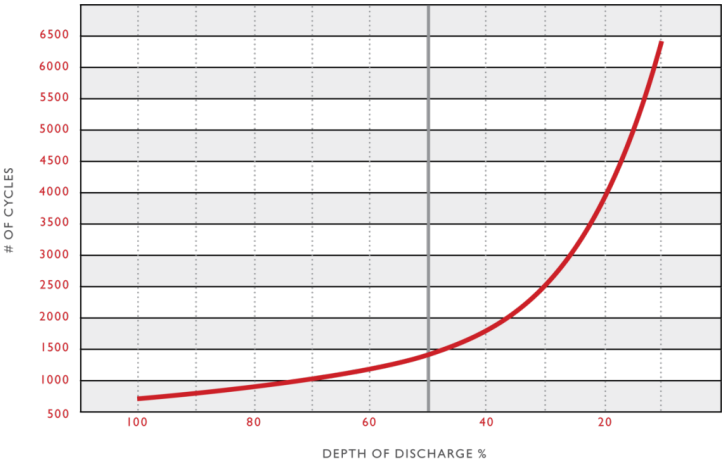
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	61.5 kg	136 lbs
Length	41.1 cm	16.18"
Width	17.5 cm	6.89"
Height Inc. Term.	36.5 cm	14.37"

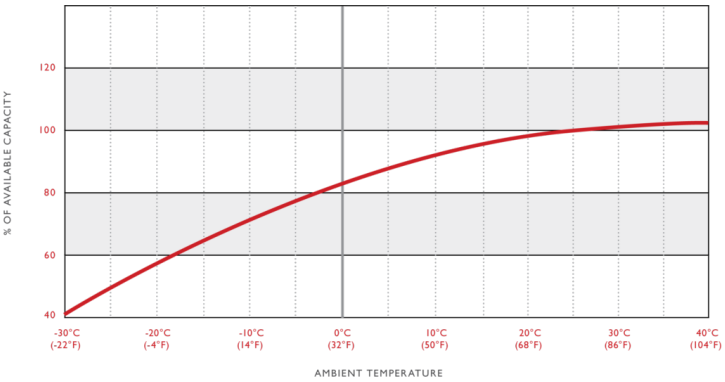
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Built-in

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration