

Rolls



AGM VRLA DEEP CYCLE BATTERY

S6-460AGM RE



Series	AGM-S	Warranty	See Warranty Terms
Volts	6	BCI	L16
Cells	3		
Terminal Type	DT		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M10		

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)	85 A
Maximum Charge Current (String)	125 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.6 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1500
Marine Crank Amps (MCA) 32°F / 0°C	1800
Reserve Capacity (RC @ 25A)	885 Minutes
Reserve Capacity (RC @ 75A)	229 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	460 AH	4.6 A
@ 20 Hour Rate	415 AH	20.75 A
@ 10 Hour Rate	374 AH	37.4 A
@ 5 Hour Rate	340 AH	68 A
Cut Off Voltage		Constant Current Discharge
VPC	1 hr	2 hr 3 hr 5 hr 8 hr 10 hr
	232	123 93.9 68 45 37.4

Specifications



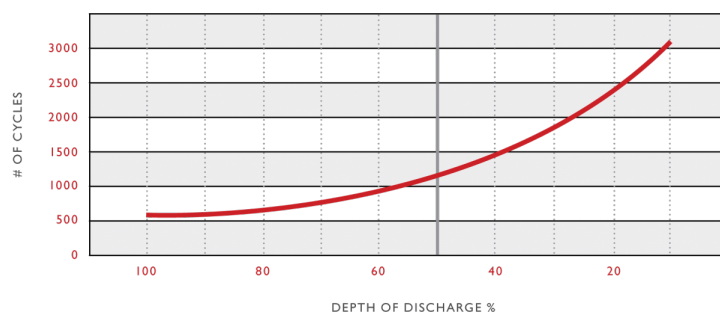
SAI GLOBAL
ISO 9001
Quality

Weight	57 kg	126 lbs
Length	29.5 cm	11.61"
Width	17.9 cm	7.05"
Height Inc. Term.	42.4 cm	16.69"

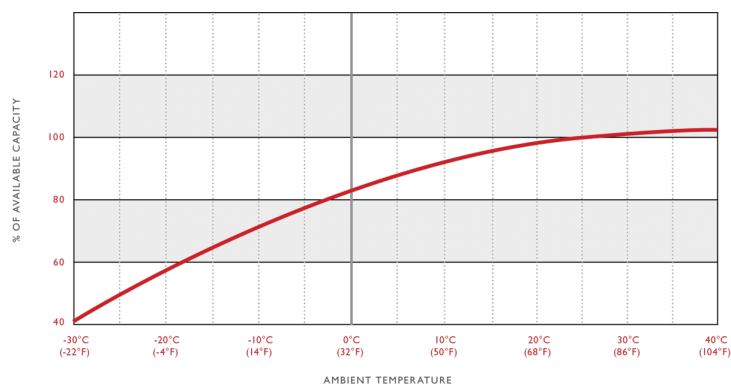
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

