

Rolls



AGM VRLA DEEP CYCLE BATTERY

S12-240AGM-RE



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	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	240 AH	2.4 A
@ 20 Hour Rate	215 AH	10.75 A
@ 10 Hour Rate	193 AH	19.3 A
@ 5 Hour Rate	172 AH	34.4 A
Cut Off Voltage		Constant Current Discharge
VPC	1 hr	2 hr 3 hr 5 hr 8 hr 10 hr
	112	66.1 50.6 33.7 22.7 19.3

Specifications

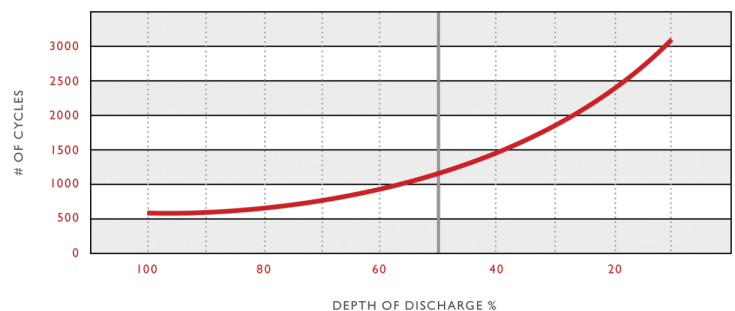


SAI GLOBAL
ISO 9001
Quality

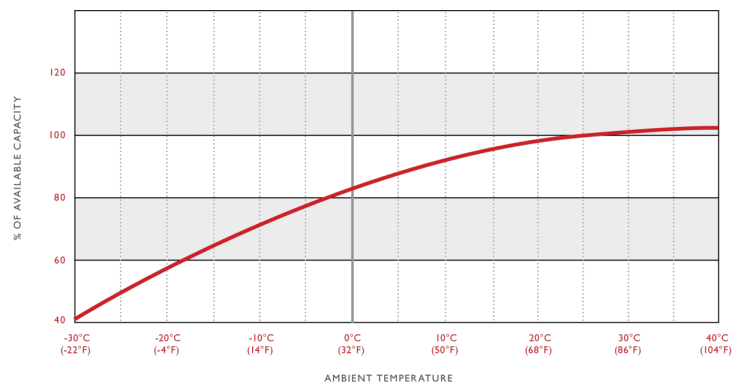
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

