

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					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	112	66.1	50.6	33.7	22.7	19.3

Specifications



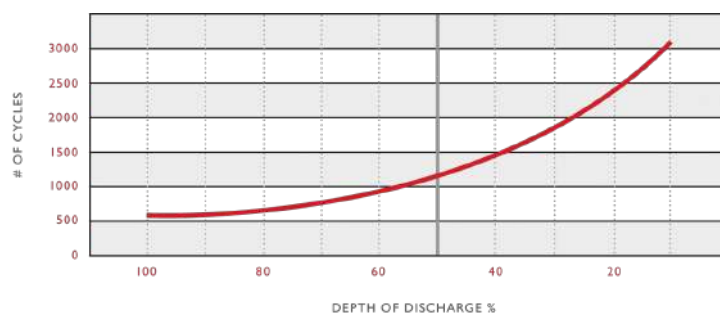
SAI GLOBAL
ISO 9001
Quality

Weight	63.5 kg	140 lbs
Length	38.1 cm	15"
Width	17.8 cm	7.01"
Height Inc. Term.	37.1 cm	14.61"

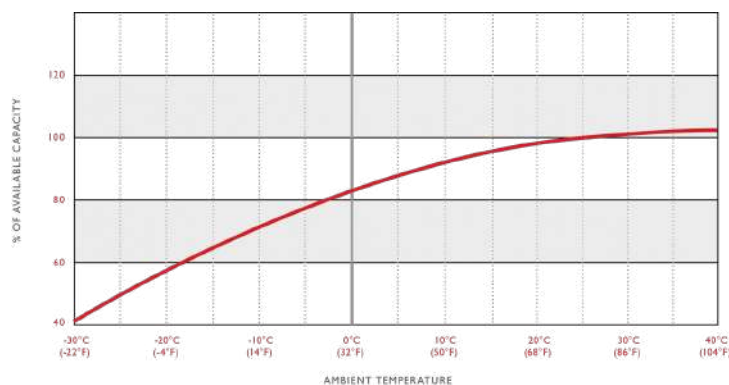
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

