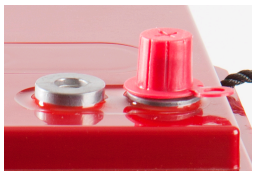
Rolls

AGM VRLA DEEP CYCLE BATTERY

S12-240AGM





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

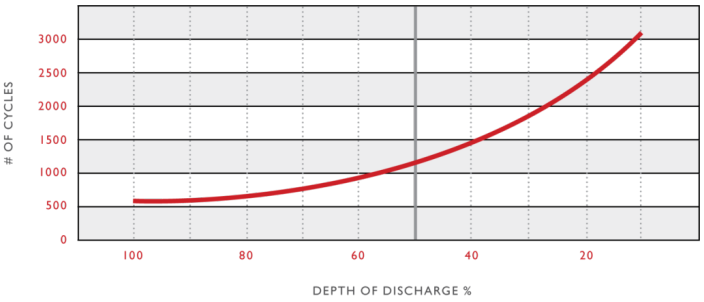
Certified System™ SAI GLOBAL ISO 9001 Quality

Weight	60 kg	132.5 lbs
Length	38.1 cm	15"
Width	17.8 cm	7.01"
Height Inc. Term.	37.1 cm	14.61"

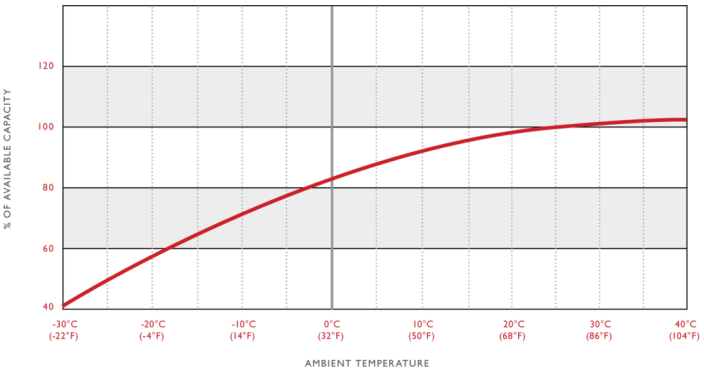
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

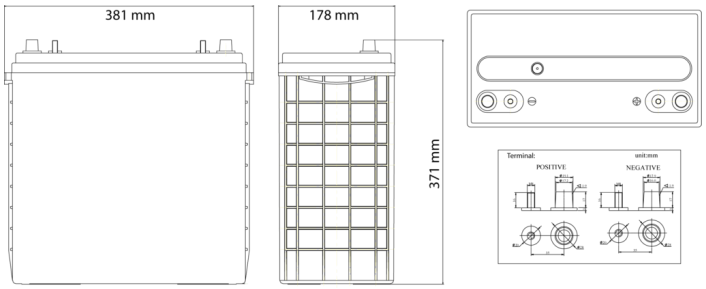
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Rev.#3 | May 2018