

Rolls

AGM VRLA DEEP CYCLE BATTERY

S12-230AGM



LT - Lug Terminal

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	4D
Cells	6		
Terminal Type	LT		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	LT		

Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	40 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	1180
Marine Crank Amps (MCA) 32°F / 0°C	1425
Reserve Capacity (RC @ 25A)	400 Minutes
Reserve Capacity (RC @ 75A)	105 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	230 AH	2.3 A
@ 20 Hour Rate	210 AH	21 A
@ 10 Hour Rate	189 AH	18.9 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
	116	64.3	47.6	33.3	22.9	18.9

Specifications



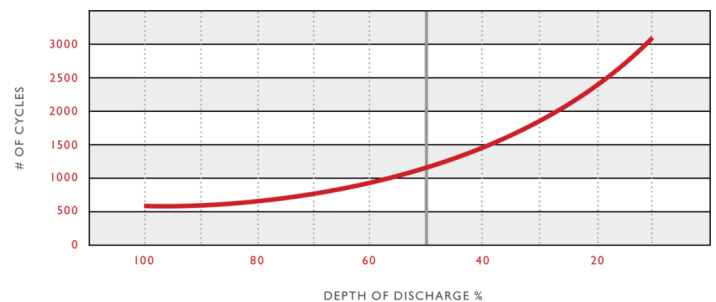
SAI GLOBAL
ISO 9001
Quality

Weight	60.5 kg	133.5 lbs
Length	53 cm	20.87"
Width	20.9 cm	8.23"
Height Inc. Term.	23.9 cm	9.41"

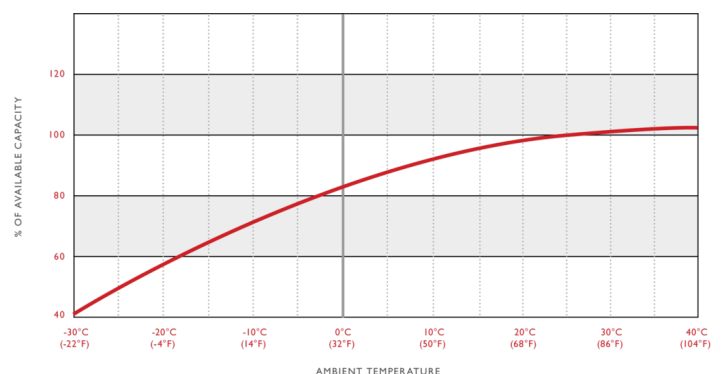
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

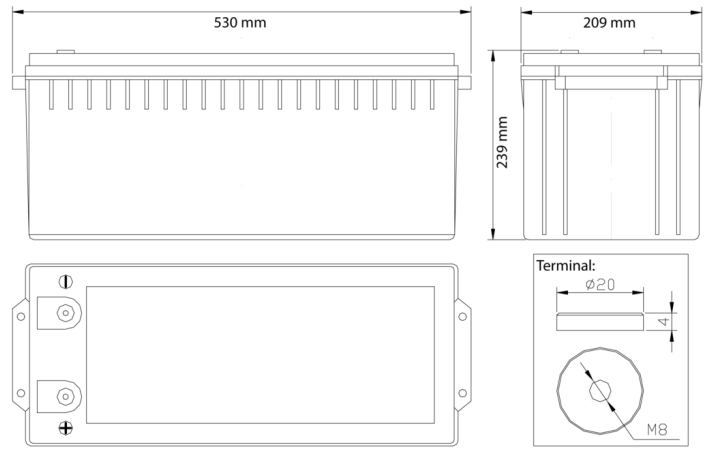
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Rev.#3 | May 2018