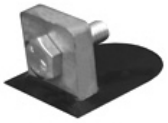
AGM VRLA DEEP CYCLE BATTERY

S12-230AGM-RE





L6

ADVANCED NAM

Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	12	Design	4D
Cells	6		
Terminal Type		L6	
Included Hardware		M8 stainless bolts, washers & nuts	
Size & Thread		M8	

Charge | Discharge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	40 A
Maximum Charge Current	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 / -18°C	1200
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**	**10.5 A**
@ 10 Hour Rate	**189 AH**	**18.9 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	116	64.3	47.6	33.3	22.9	18.9

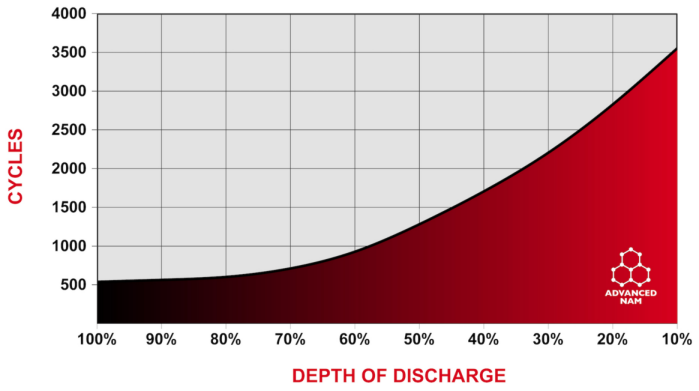
Specifications

Weight	61.5 kg	135.5 lbs
Length	530 mm	20.87"
Width	209 mm	8.23"
Height Incl. Term.	240 mm	9.45"

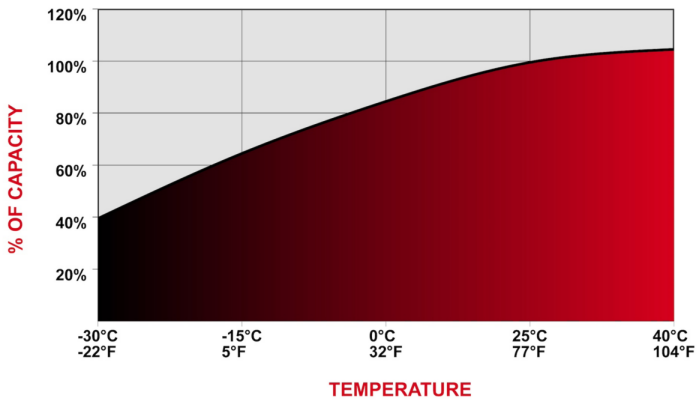
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BATTERY COUNCIL INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

ISO 45001 CERTIFIED · ISO 14001 CERTIFIED · ISO 9001 CERTIFIED

Rev.#5 | August 2022