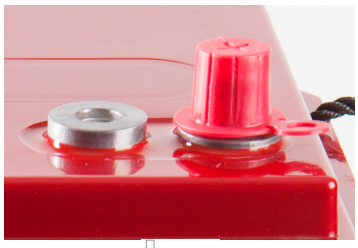
AGM VRLA DEEP CYCLE BATTERY

S12-240AGM-RE





Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	12	Design	J185
Cells	6		
Terminal Type		F23(M8)	
Included Hardware		M8 stainless bolts & washers	
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	45 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	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
1.75 VPC	106.7	65.2	51.1	34.9	24.4	20.3

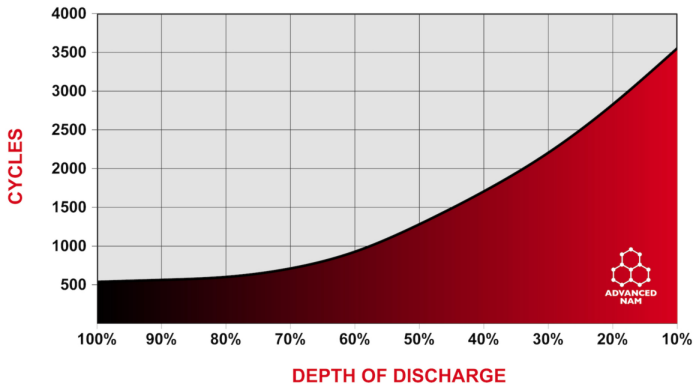
Specifications

Weight	63.5 kg	140 lbs
Length	381 mm	15"
Width	180 mm	7.09"
Height Incl. Term.	370 mm	14.57"

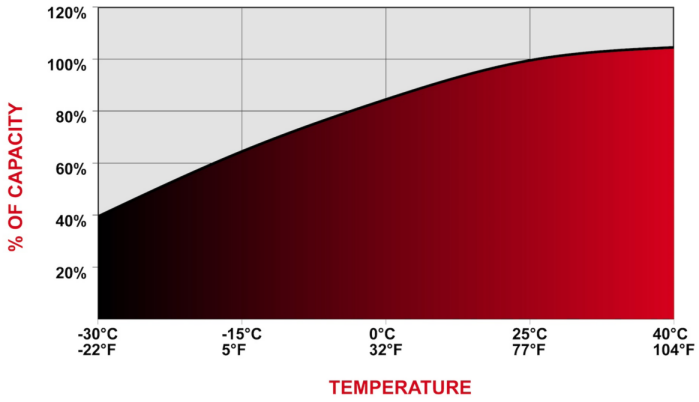
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BCI 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