AGM VRLA DEEP CYCLE BATTERY

S12-290AGM-RE





L6

ADVANCED NAM

Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	12	Design	8D
Cells	6		
Terminal Type		L6	
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	50 A
Maximum Charge Current	80 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.8 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1525
Marine Crank Amps (MCA) 32°F / 0°C	1830
Reserve Capacity (RC @ 25A)	578 Minutes
Reserve Capacity (RC @ 75A)	145 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	**290 AH**	**2.9 A**
@ 20 Hour Rate	**260 AH**	**13 A**
@ 10 Hour Rate	**234 AH**	**23.4 A**
@ 5 Hour Rate	**214 AH**	**42.8 A**

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	148	78.3	58.9	42.3	28.3	23.4

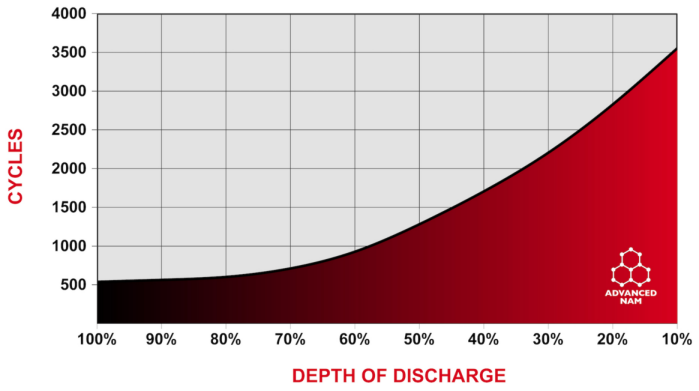
Specifications

Weight	74 kg	163 lbs
Length	522 mm	20.55"
Width	269 mm	10.59"
Height Incl. Term.	245 mm	9.65"

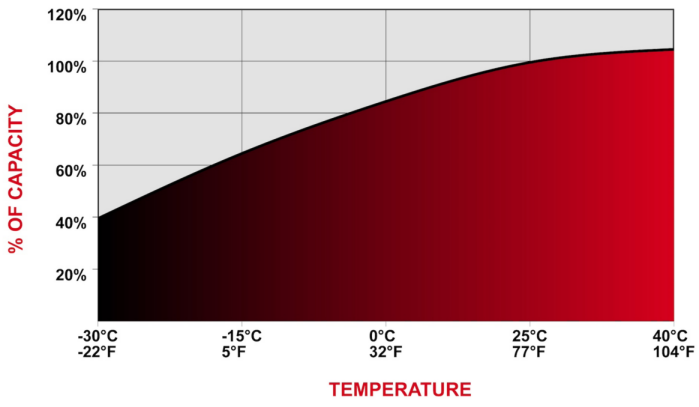
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope

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

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