AGM VRLA DEEP CYCLE BATTERY

S12-380AGM-RE





L6

ADVANCED NAM

Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	12	Design	8D
Cells	6		
Terminal Type		L6	

Charge | Discharge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	60 A
Maximum Charge Current	90 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.0 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1010

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	**380 AH**	**3.8 A**
@ 20 Hour Rate	**300 AH**	**15.0 A**
@ 10 Hour Rate	**285 AH**	**28.5 A**
@ 5 Hour Rate	**255 AH**	**51.0 A**

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VPC	165	98.2	77.4	52.3	35.7	28.9

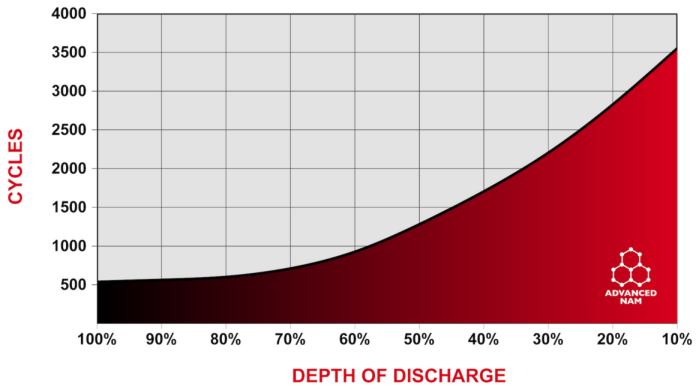
Specifications

Weight	78 kg	172 lbs
Length	522 mm	20.55"
Width	269 mm	10.59"
Height Incl. Term.	248 mm	9.76"

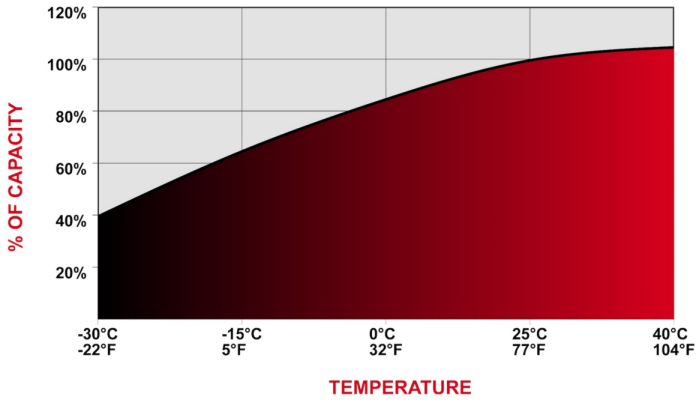
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope

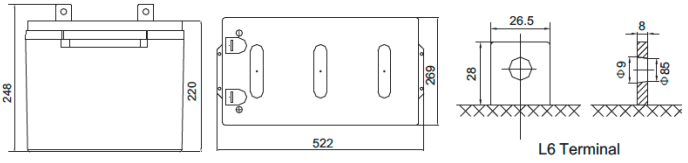
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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

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