AGM VRLA DEEP CYCLE BATTERY

S6-250AGM-RE





ADVANCED NAM

Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	6	Design	GC2H
Cells	3		
Terminal Type		F14(M8)	
Included Hardware		M8 stainless bolts & washers	
Size & Thread		M8	

Charge | Discharge

Charge Voltage Range	2.45 V/cell @ 25°C (77°F)
Float Voltage Range	2.3 V/cell @ 25°C (77°F)
Recommended Charge Current	50 A
Maximum Charge Current	75 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.3 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1000
Reserve Capacity (RC @ 25A)	484 Minutes
Reserve Capacity (RC @ 75A)	127 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	**275 AH**	**2.45 A**
@ 20 Hour Rate	**250 AH**	**12.5 A**
@ 10 Hour Rate	**225 AH**	**22.5 A**
@ 5 Hour Rate	**180 AH**	**38.4 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	125	74.1	58.1	46	39.3	27.4	22.8

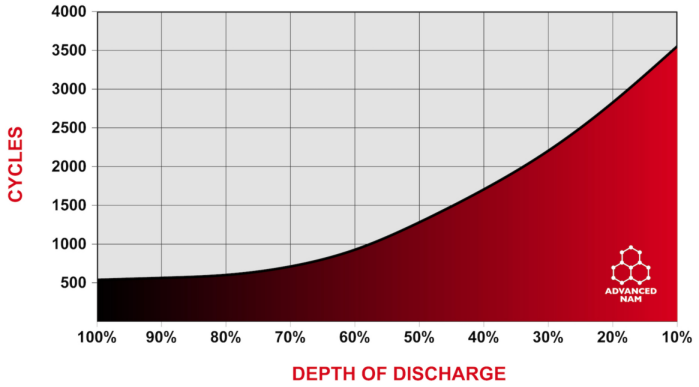
Specifications

Weight	32 kg	70.5 lbs
Length	260 mm	10.24"
Width	180 mm	7.09"
Height	263 mm	10.35"
Height Incl. Term.	268 mm	10.55"

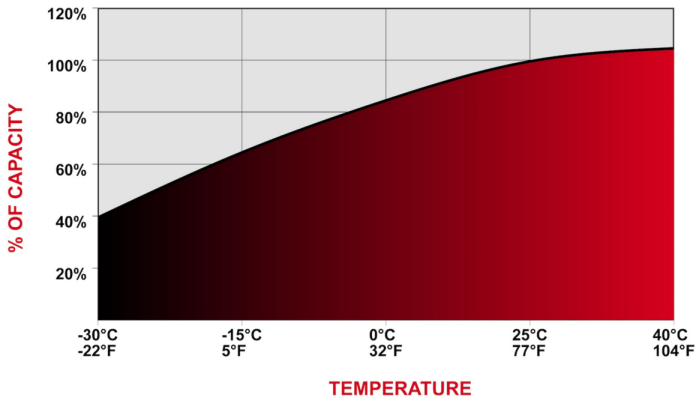
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

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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