VRLA AGM DEEP CYCLE BATTERY

S6-300AGM-RE





Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	6	Design	GC2H
Cells	3		
Terminal Type		F14(M8)	
Included Hardware		M8 stainless bolts, washers & nuts	
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	55 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	1150

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	**300 AH**	**3.00 A**
@ 20 Hour Rate	**260 AH**	**13.00 A**
@ 10 Hour Rate	**235 AH**	**23.5 A**
@ 5 Hour Rate	**210 AH**	**42.0 A**

Cut Off Voltage	Constant Current Discharge							
	30 min	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	136.3	136.3	81.1	63.9	50.6	43.2	29.5	23.8

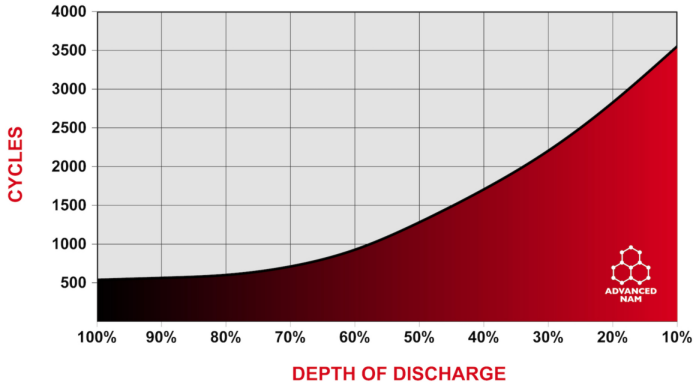
Specifications

Weight	36 kg	79.5 lbs
Length	260 mm	10.24"
Width	180 mm	7.09"
Height	263 mm	10.35"
Height Incl. Term.	268 mm	10.55"

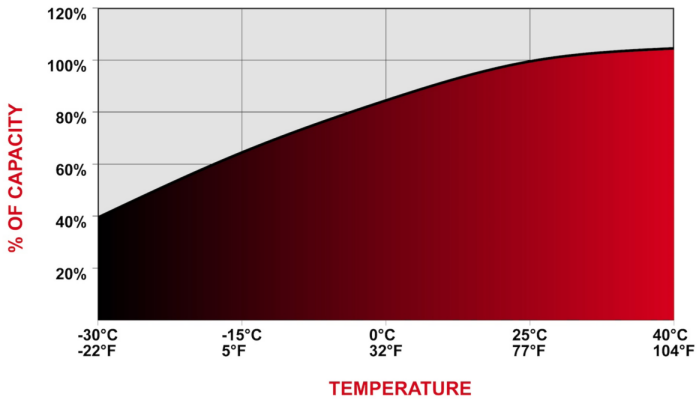
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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.

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