Rolls

CANADA

AGM VRLA DEEP CYCLE BATTERY

S6-275AGM-RE









Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	6	Design	GC2H
Cells	3		
Terminal Type	F14(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
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	960
Marine Crank Amps (MCA) 32°F / 0°C	1100
Reserve Capacity (RC @ 25A)	531 Minutes
Reserve Capacity (RC @ 75A)	135 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**	**2.75 A**
@ 20 Hour Rate	**250 AH**	**12.5 A**
@ 10 Hour Rate	**229 AH**	**22.9 A**
@ 5 Hour Rate	**204 AH**	**40.8 A**

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	136.1	78.5	56.6	39.7	27.2	22.5

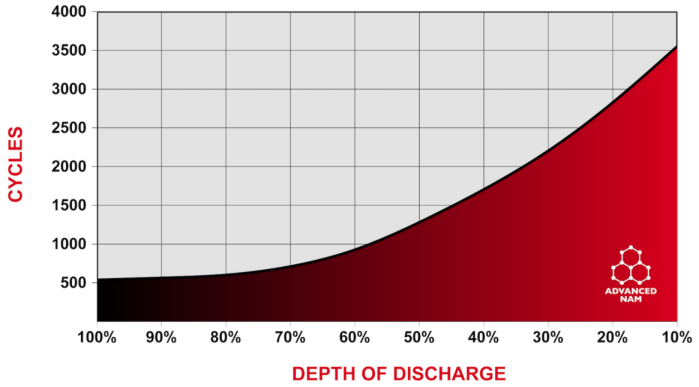
Specifications

Weight	34.5 kg	76 lbs
Length	260 mm	10.24"
Width	180 mm	7.09"
Height	263 mm	10.35"
Height Incl. Term.	268 mm	10.55"

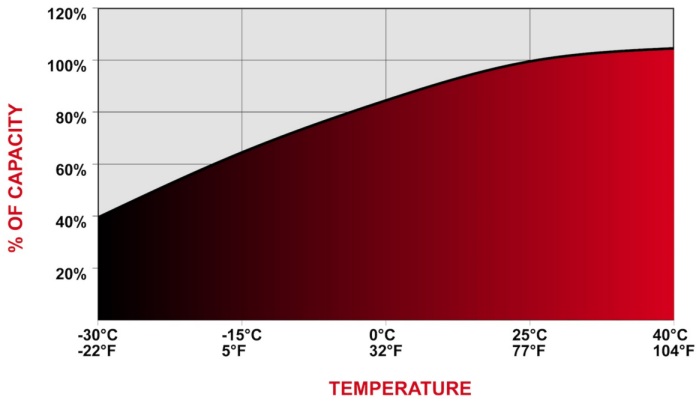
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

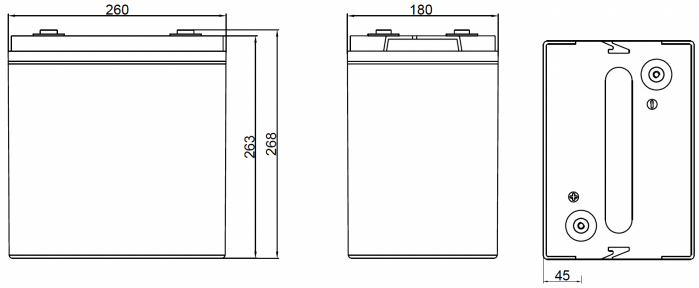
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Designed in compliance with applicable BCI, DIN, BS & IEC standards.
Tested in compliance to BCI & IEC standards.

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