

AGM VRLA DEEP CYCLE BATTERY

S6-275AGM-RE



Series	AGM-S	Warranty	See Warranty Terms
Volts	6	BCI	GC2
Cells	3		
Terminal Type	M8 incl. TP08		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
Size & Thread	M8		

Charge

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					
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
	136.1	78.5	56.6	39.7	27.2	22.5

Specifications

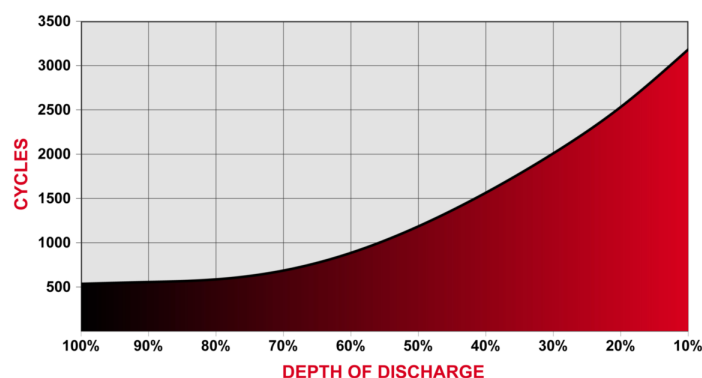


Weight	34.5 kg	76 lbs
Length	26.2 cm	10.31"
Width	18.1 cm	7.13"
Height Inc. Term.	27.3 cm	10.75"

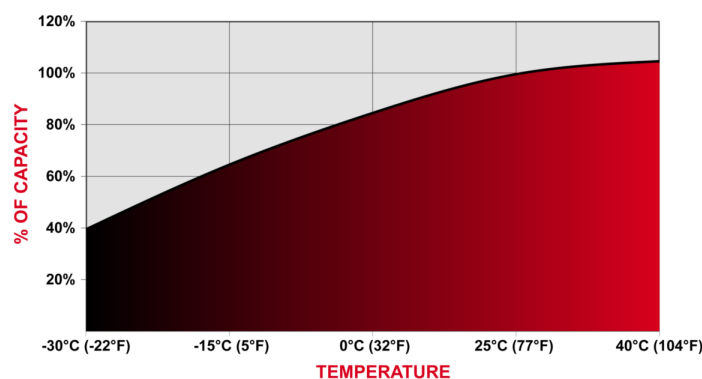
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

