AGM VRLA DEEP CYCLE BATTERY

S2-1275AGM-RE

Series	AGM-S	Warranty	See Warranty Terms
Volts	2	Design	L16
Cells	1		
Terminal Type		F25(M10)	
Included Hardware		M10 stainless bolts & washers	
Size & Threads		M10	

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	230 A
Maximum Charge Current	345 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.6 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	4500
Marine Crank Amps (MCA) 32°F / 0°C	5400
Reserve Capacity (RC @ 25A)	2235 Minutes
Reserve Capacity (RC @ 75A)	658 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	**1275 AH**	**12.75 A**
@ 20 Hour Rate	**1150 AH**	**57.5 A**
@ 10 Hour Rate	**1040 AH**	**104 A**
@ 5 Hour Rate	**945 AH**	**189 A**

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VPC	632.5	390.9	287.7	196.3	138.8	116.5

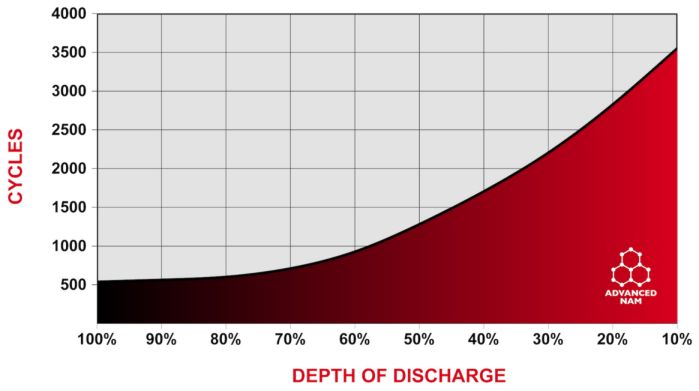
Specifications

Weight	57.5 kg	127 lbs
Length	295 mm	11.61"
Width	180 mm	7.09"
Height Incl. Term.	409 mm	16.1"

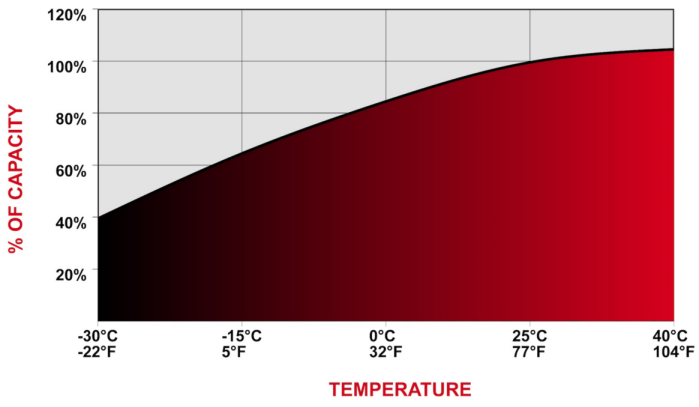
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

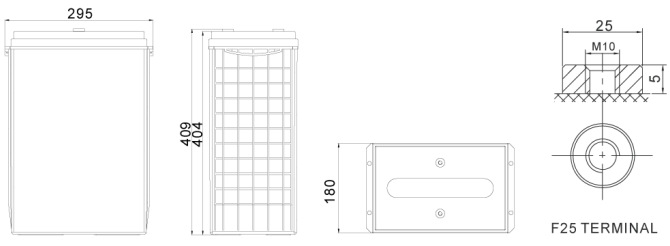
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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