



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

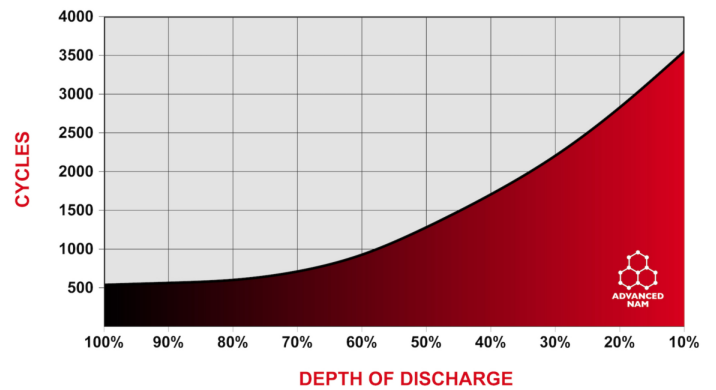
Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	1275 AH	12.75 A
@ 20 Hour Rate	1150 AH	57.5 A
@ 10 Hour Rate	1040 AH	104 A
@ 5 Hour Rate	945 AH	189 A

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

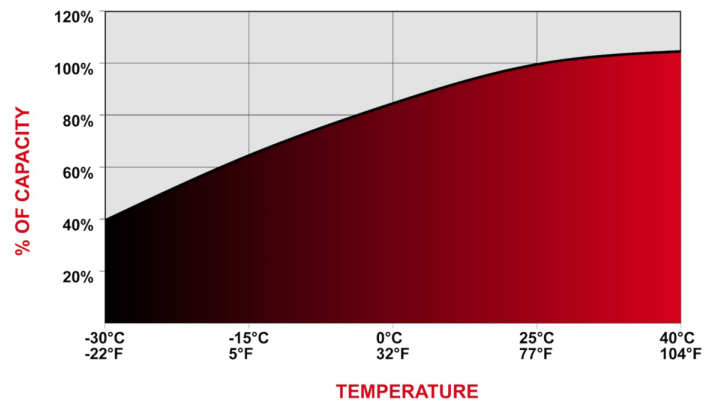
Specifications

 SAI GLOBAL ISO 9001 Quality	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

