



Series	AGM-S	Warranty	See Warranty Terms
Volts	12	Design	Grp 31
Cells	6		
Terminal Type	F12(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
Size & Thread	M8		

Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	25 A
Maximum Charge Current	35 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	5 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	800
Marine Crank Amps (MCA) 32°F / 0°C	1000
Reserve Capacity (RC @ 25A)	220 Minutes
Reserve Capacity (RC @ 75A)	70 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	128 AH	1.28 A
@ 20 Hour Rate	115 AH	5.75 A
@ 10 Hour Rate	105 AH	10.5 A
@ 5 Hour Rate	97 AH	19.3 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	62.1	33	27	18.2	11.9	10.5

Specifications

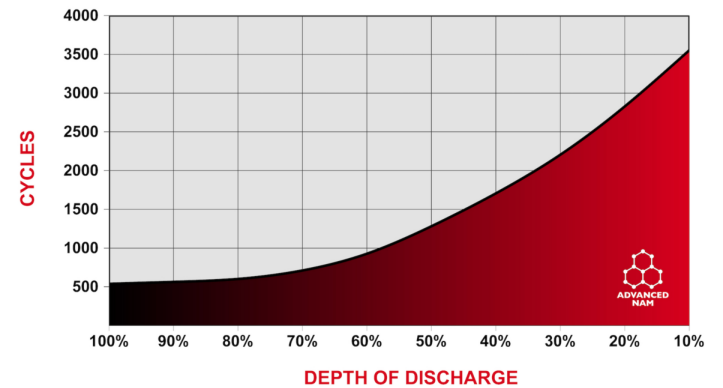
 SAI GLOBAL ISO 9001 Quality	Weight	32 kg	70.5 lbs
	Length	328 mm	12.91"
	Width	175 mm	6.89"
	Height Incl. Term.	220 mm	8.66"

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

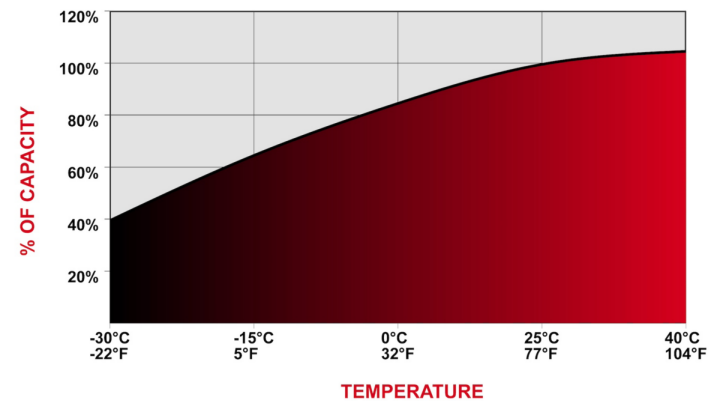
Container	ABS
Cover	ABS
Handles	Nylon Strap

- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-hazardous, Non-spillable

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

