



Series	AGM-S	Warranty	See Warranty Terms
Volts	12	Design	SPEC
Cells	6		
Terminal Type	F14(M8)		
Included Hardware	M8 stainless bolts & washers		
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	22 A
Maximum Charge Current	30 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	6.0 mΩ

Capacity

Capacity Affect by Temperature	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)
		102%	100%	85%

Hour Rate	Capacity / AMP Hour	Current / AMPS
@ 20 Hour Rate	110 AH	5.5 A
@ 10 Hour Rate	100 AH	10.0 A
@ 5 Hour Rate	85 AH	17.0 A

Cut Off Voltage	Constant Current Discharge							
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	
1.75 VPC	55.0	32.9	25.8	20.4	17.4	12.2	10.1	

Specifications

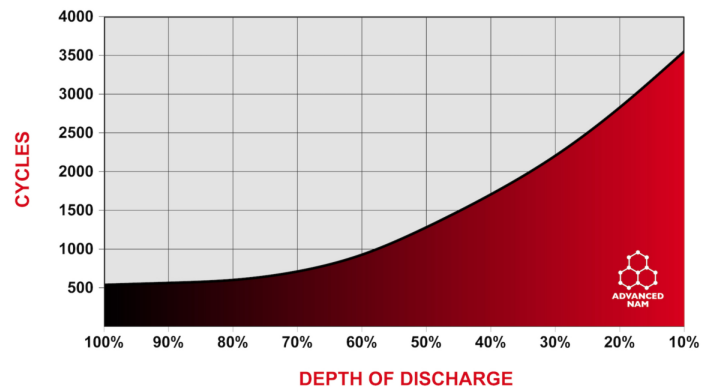
Weight	31 kg	68 lbs
Length	394 mm	15.5"
Width	110 mm	4.33"
Height Incl. Term.	286 mm	11.25"

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

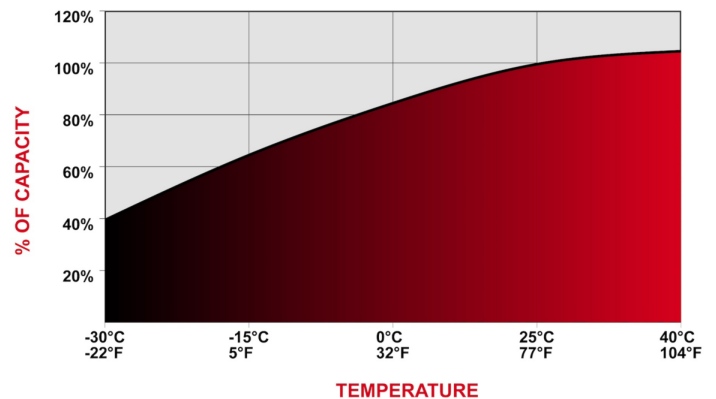
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

- 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

