AGM VRLA DEEP CYCLE BATTERY

S6-220AGM-RE







Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	6	Design	G27
Cells	3		
Terminal Type	F12(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
Size & Thread	M8		

Charge | Discharge

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	40 A
Maximum Charge Current	55 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.3 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%	65%

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	**220 AH**	**2.20 A**
@ 20 Hour Rate	**190 AH**	**9.50 A**
@ 10 Hour Rate	**180 AH**	**18.0 A**
@ 5 Hour Rate	**175 AH**	**35.0 A**

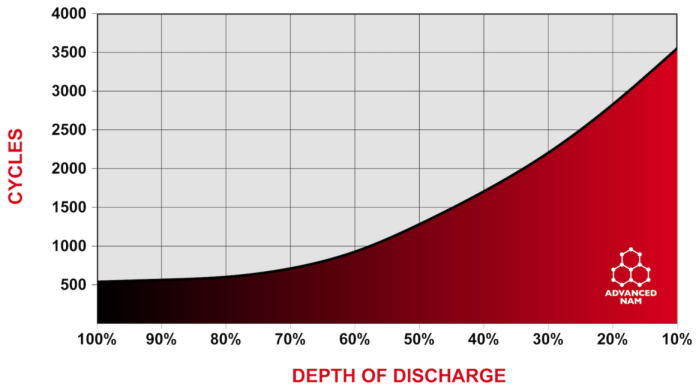
Specifications

Weight	28 kg	62 lbs
Length	307 mm	12.09"
Width	169 mm	6.65"
Height Incl. Term.	225 mm	8.86"

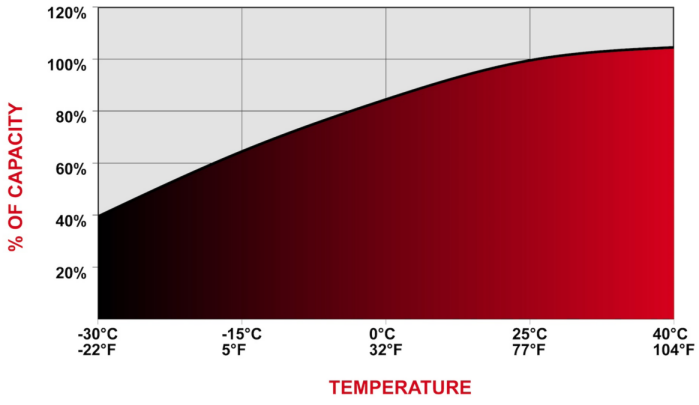
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



BATTERY COUNCIL INTERNATIONAL

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

ISO 45001 CERTIFIED · ISO 14001 CERTIFIED · ISO 9001 CERTIFIED

Rev.#2 | August 2022