S8-200AGM-RE

S8-200AGM-RE





Series	VRLA AGM-S	Warranty	See Warranty Terms
Volts	8	Design	GC8T
Cells	4		
Terminal Type	F14(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	35 A
Maximum Charge Current	50 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.2 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	680

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	**200 AH**	**2.0 A**
@ 20 Hour Rate	**170 AH**	**8.5 A**
@ 10 Hour Rate	**162 AH**	**16.2 A**
@ 5 Hour Rate	**150 AH**	**29.9 A**

Cut Off Voltage	Constant Current Discharge							
	1 hr	2 hr	3 hr	4 hr	5 hr	6 hr	8 hr	10 hr
VPC	95	57.2	43.9	35.1	29.9	25	19.9	16.6

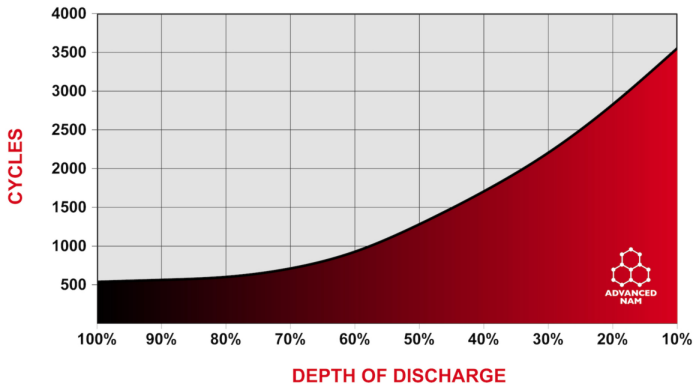
Specifications

Weight	34.5 kg	76 lbs
Length	260 mm	10.24"
Width	182 mm	7.17"
Height Incl. Term.	300 mm	11.81"

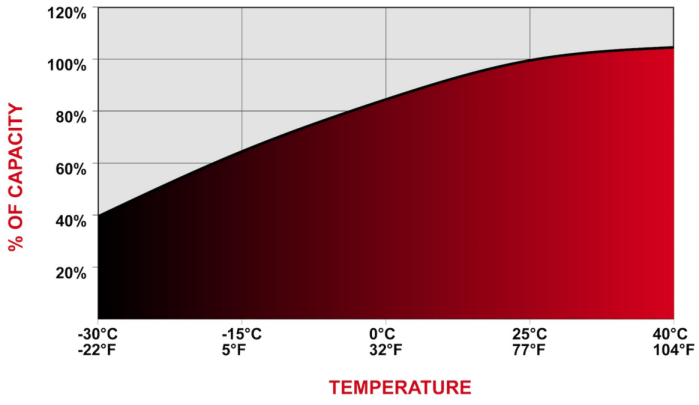
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Rev.#2 | August 2022