AGM VRLA DEEP CYCLE BATTERY







Series	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			45 V/cell @ 25°C (77°F)		

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 $25^{\circ}C$ (77°F)	
Internal Resistance	1.3 mΩ	

Capacity

Capacity Affect by Temperature

	102%	65% big 100% 85%	
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	

40°C

25°C

(104°F) (77°F) (32°F) (5°F)

0°C

-15°C

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



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