

AGM VRLA DEEP CYCLE BATTERY









Series	AGM-S	Warranty	See Warranty Terms	
Volts	6	Design	GC2H	
Cells	3			
Terminal Type		F14(M8) and TP08 Adapter [+21mm]		
Included Hardware		M8 stainless bolts & washers & TP08 adapter		
Size & Thread		M8		
Charge				

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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	50 A			
Maximum Charge Current	75 A			
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)			
Internal Resistance	1.3 mΩ			
Canacity				

Capacity					
Cold Crank Amps (CCA) 0°F / -18°C		960			
Marine Crank Amps (MCA) 32°F / 0°C		1100			
Reserve Capacity (RC @ 25A)			531 Minutes		
Reserve Capacity (RC @ 75A)		135 N	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%	

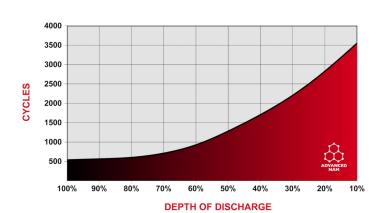
Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	275 AH	2.75 A
@ 20 Hour Rate	250 AH	12.5 A
@ 10 Hour Rate	229 AH	22.9 A
@ 5 Hour Rate	204 AH	40.8 A

Cut Off Voltage		Constant Current Discharge				
VPC.	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	136.1	78.5	56.6	39.7	27.2	22.5

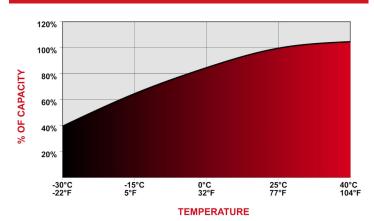
Specifications						
= .™.	Weight	34.5 kg	76 lbs			
System	Length	260 mm	10.24"			
Certified System	Width	180 mm	7.09"			
	Height Incl. Term.	268 mm	10.55"			
SAIGLOBAL ISO 9001 Quality	Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.					

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature





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









