

## **AGM VRLA DEEP CYCLE BATTERY**









Series	es AGM-R Warranty		See Warranty Terms			
Volts	12	BCI	Grp 27			
Cells	6		0			
Terminal Type F12(M8) and		F12(M8) and	TP08 Adapter [+21mm]			
Included Hardware M8 stainles		M8 stainless	bolts & washers & TP08 adapter			
Size & Thread M8		M8				
Charge						
Charge Voltage Range		nge	14.7V @ 25°C (77°F)			
Float Voltage Range		е	13.8V @ 25°C (77°F)			
Recommended Charge Current			20 A			

Capacity							
Cold Crank Amps (CCA) 0°F / -18°C				600			
Marine Crank Amps (MCA) 32°F / 0°C			850				
Reserve Capacity (RC @ 25A)			170 Minutes				
Reserve Capacity (RC @ 75A)			40 Minutes				
Capacity Affect by Temperature	40°C (104°F)	_	5°C 77°F)		-15°C (5°F)		
	102%	1	.00%	85%	65%		
			_				

Less than 2% per month at 25°C (77°F)

30 A

Maximum Charge Current

Self-Discharge Rate

	Hour Rate	Capacity / AMP Hour	Current / AMPs
	@ 100 Hour Rate	110 AH	1.1 A
	@ 20 Hour Rate	100 AH	5 A
	@ 10 Hour Rate	90 AH	9 A
	@ 5 Hour Rate	82 AH	16.40 A
1			

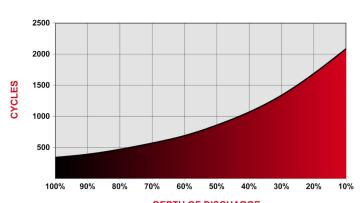
Cut Off Voltage	Constant Current Discharge						
1 75 VDC	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.75 VPC	55	32 72	25	20.21	17 22	11 58	9.62

Specifications						
stem >	Weight	27 kg	59.5 lbs			
Sertified System	Length	30.7 cm	12.09"			
SAI GLOBAL	Width	16.9 cm	6.65"			
ISO 9001 Quality	Height Inc. Term.	215 cm	8.46"			

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

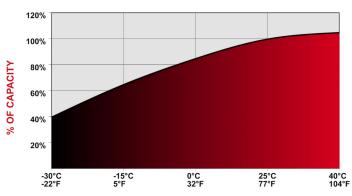
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

## Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

## Capacity vs. Temperature



**TEMPERATURE** 











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