

## **AGM VRLA DEEP CYCLE BATTERY**









Series	AGM-R	Warranty	See Warranty Terms		
Volts	12	BCI	Grp24		
Cells 6					
Terminal Type		F12(M8) and	d TP08 Adapter [+21mm]		
Included Hardware		M8 stainless	M8 stainless bolts & washers & TP08 adapter		
Size & Thread		M8			
Charge					
Charge Voltage Range		nge	14.7V @ 25°C (77°F)		

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	15 A
Maximum Charge Current	25 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

Capacity						
Cold Crank Amps (CCA) 0°F / -18°C		500				
Marine Crank Amps (MCA) 32°F / 0°C 750						
Reserve Capacity (RC @ 25A)				145 Minutes		
Reserve Capacity (RC @ 75A)				30 Minutes		
Capacity Affect by Temperature	40°C (104°F)	_	5°C 77°F)		-15°C (5°F)	
	102%	1	.00%	85%	65%	

Hour Rate	Capacit	y / AMP Hour	Current / AMPs
@ 100 Hour Rate	,	90 AH	0.9 A
@ 20 Hour Rate	:	81 AH	4.05 A
@ 10 Hour Rate		73 AH	7.3 A
@ 5 Hour Rate		67 AH	13.40 A
Cut Off Voltage		Constant Cu	irrant Discharge

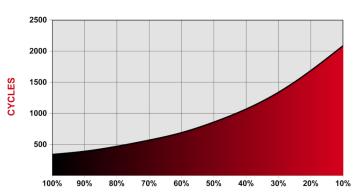
Cut Off Voltage			Const	ant C	urren	t Disc	harge	<u> </u>
VPC.		1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
	VPC	40.6	22.8	17.1	13.4	11.2	8.2	6.8

Specifications						
stem > ≤	Weight	23 kg	50.5 lbs			
Certified System	Length	26 cm	10.24"			
SAI GLOBAL	Width	16.9 cm	6.65"			
ISO 9001 Quality	Height Inc. Term.	22 cm	8.66"			

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

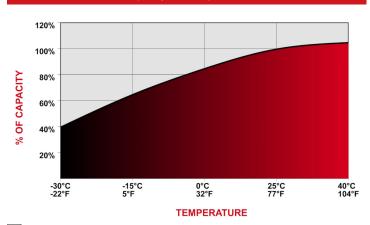
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

## Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

## Capacity vs. Temperature





Rev.#6 | August 2022