



## R12-80AGM

Rolls -
o Reserve



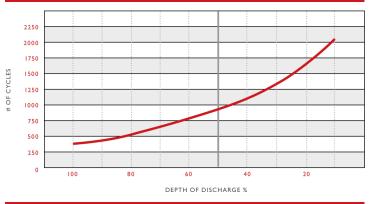
Series	AGM-R	Warra	nty	See	e Warı	ranty 1	- erms	
Volts	12	BCI		Gr	524			
Cells	6							
Terminal Type		M8-TP	08					
Included Hardw	are	Stainle	ess Stee	el Nuts 8	& Bolts	5		
Size & Thread	M8-TP	8						
		Cha	rge					
Charge Voltage	e Range		14.7V @ 25°C (77°F)					
Float Voltage R	ange		13.8V @ 25°C (77°F)					
Recommended Charge Current Capacity (St			(String)	15 A				
Maximum Char	ge Current (String	g)		25 A	25 A			
Self-Discharge Rate				Less than 2% per month at 25°C (77°F)				
Internal Resista	ance			9 mΩ	9 mΩ			
	Capacity							
Cold Crank Amps (CCA) 0°F / -18°C 500								
Marine Crank Amps (MCA) 32°F / 0°C					750			
Reserve Capacity (RC @ 25A)						145 N	linutes	
Reserve Capacity (RC @ 75A)						30 Mi	nutes	
Capacity Affect by Temperature				40°C	25	°C	0°C	-15°C
				(104°F	) (7	7°F)	(32°F)	(5°F)
				102%	10	0%	85%	65%
Hour R	ate C	apacity	/ AMP	Hour		Curre	ent / Al	MPs
@ 100 Hou	@ 100 Hour Rate 90 AH				0.9 A			
@ 20 Hour Rate 81 AH				4.05 A				
@ 10 Hour Rate <b>73 AH</b>				7.3 A				
@ 5 Hour	Rate	6	7 AH			1	3.40 A	
Cut O	ff Voltage		Cons	stant C	urrer	nt Diso	charge	
1/50		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						
Certified System	Weight	23 kg	50.5 lbs			
	Length	26 cm	10.24"			
	Width	16.9 cm	6.65"			
€ saiglobal ISO 9001 Quality	Height Inc. Term.	23.7 cm	9.33"			

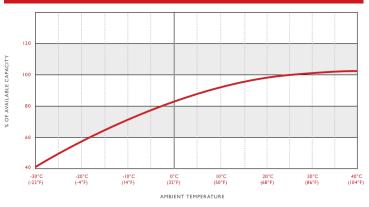
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

## Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



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