

# **AGM VRLA DEEP CYCLE BATTERY**

## **S12-128AGM-RE**







Series AGM-S	Warranty	See Warranty Terms	
Volts 12	BCI	Grp 31	
Cells 6			
Terminal Type F12(M8) and TP08 Adapter [+21mm]			
Included Hardware M8 stainless bolts & washers & TP08 adapter			
Size & Thread	M8		
Charge			

Charge					
Charge Voltage Range	14.7V @ 25°C (77°F)				
Float Voltage Range	13.8V @ 25°C (77°F)				
Recommended Charge Current	25 A				
Maximum Charge Current	35 A				
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)				
Internal Resistance	5 mΩ				

Capacity						
Cold Crank Amps (CCA) 0°F / -18°C		800	800			
Marine Crank Amps (MCA) 32°F / 0°C 1000						
Reserve Capacity (RC @ 25A) 220 Minutes						
Reserve Capacity (RC @ 75A)		70 M	inutes			
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	128 AH	1.28 A
@ 20 Hour Rate	115 AH	5.75 A
@ 10 Hour Rate	105 AH	10.5 A
@ 5 Hour Rate	97 AH	19.3 A

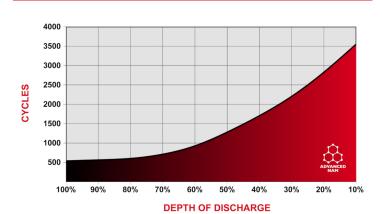
Cut Off Voltage		Constant Current Discharge				
VPC	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	62.1	33	27	18.2	11.9	10.5

Specifications					
stem > ≤	Weight	32 kg	70.5 lbs		
Certified System	Length	32.8 cm	12.91"		
SAI GLOBAL	Width	17.5 cm	6.89"		
ISO 9001 Quality	Height Inc. Term.	22.0 cm	8.66"		

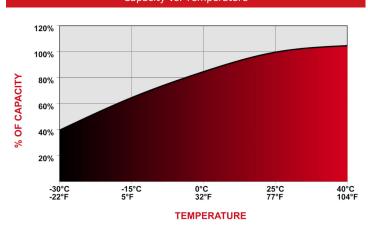
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Nylon Strap

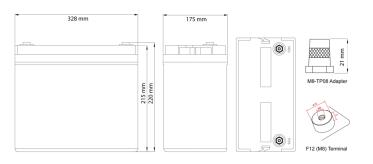
#### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



#### **Detailed Illustration**





ISO 9001







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