



## S12-55AGM-RE





Series	AGM-S	Warranty	See Warranty Terms		
Volts	12	Design	22NF		
Cells	6				
Terminal Type		F11(M6)			
Included Hardwa	ire	M6 stainless bolts & washers			
Size & Thread		M6			
Charge					
Charge Voltage	Range	14.7V @ 25°C (77°F)			
Float Voltage Ra	inge	13.8V @ 25°C (77°F)			
Recommended (	Charge Current	11 A			
Maximum Charg	e Current	16 A			
Self-Discharge F	Rate	Less than 2% per month at 25°C (77°F)			
Internal Resistar	nce	7 mΩ			
Capacity					
Cold Crank Amp	s (CCA) 0°F / -18	3°C	360		

Hour Rate Cap		oacity / AMP Hour			C	Current / AMPs			
@ 20 Hour Rate	58 AI		АН			2.9 A			
@ 10 Hour Rate	5		5 AH			5.5 A			
@ 5 Hour Rate	48 AH				9.6 A				
Cut Off Voltage		Constant Current Discharge							
1.75 VPC		1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	
		30.55	18.11	14.2	11.26	9.61	6.7	5.57	

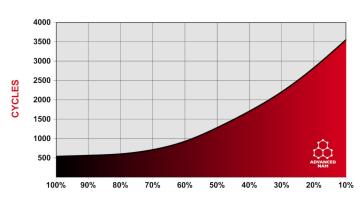
Specifications				
Weight	16.5 kg	36.5 lbs		
Length	230 mm	9.05"		
Width	138 mm	5.43"		
Height Incl. Term.	215 mm	8.46"		

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

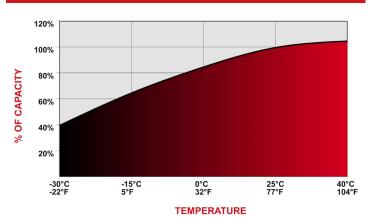
- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
  Non-hazardous, Non-spillable

## Cycle Life vs. Depth of Discharge

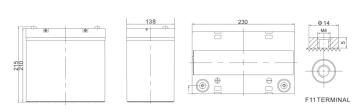


DEPTH OF DISCHARGE

## Capacity vs. Temperature



## **Detailed Illustration**













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