

## **VRLA AGM DEEP CYCLE BATTERY**







Series	AGM-R	Warranty	See Warranty Terms		
Volts	12	Design			
Terminal Type		F11(M6)			
Size & Thread		M6			
Charge					
Charge Voltage Range		14.7V @ 25°C (77°	F)		
Float Voltage Range		13.8V @ 25°C (77°	F)		
Recommended Charge Current		10 A			
Maximum Charge Current		15 A			
Self-Discharge F	Rate	Less than 2% per n	nonth at 25°C (77°F)		
Internal Resista	nce	7.5 mΩ			

	Capacity								
	Hour Rate	Capacity / AMP Hour			Current / AMPs				
	@ 20 Hour Rate	58 AH		2.9 A					
	@ 10 Hour Rate	55 AH		5.5 A					
	@ 5 Hour Rate	47 AH		9.40 A					
	Cut Off Voltage			Constant Current Discharge					
1.8 VPC		1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr	
		29 1	17 4	13.8	10.9	9.4	6.6	5.5	

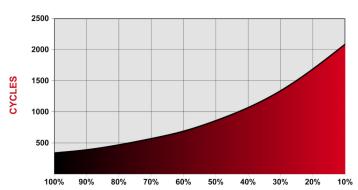
Specifications				
Weight	17 kg	37.5 lbs		
Length	291 mm	11.5"		
Width	106 mm	4.17"		
Height Incl. Term.	230 mm	9.06"		

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

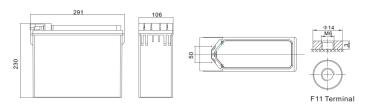
- Plastics are UL94 HB (UL94 V0 available)
- Valve regulated design with integral flame arrestor
- Non-hazardous, Non-spillable

## Cycle Life vs. Depth of Discharge



DEPTH OF DISCHARGE

## Detailed Illustration





**BATTERY**COUNCIL
INTERNATIONAL

Designed in compliance with applicable BCI, DIN, BS & IEC standards.

Tested in compliance to BCI & IEC standards.









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