VRLA AGM DEEP CYCLE BATTERY

R12-105AGM-FT





Series	VRLA AGM-R	Warranty	See Warranty Terms
Volts	12	Design	
Terminal Type		F14(M8)	
Size & Thread		M8	

Charge | Discharge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current	20 A
Maximum Charge Current	30 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	6.5 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	**111 AH**	**5.55 A**
@ 10 Hour Rate	**105 AH**	**10.5 A**
@ 5 Hour Rate	**89 AH**	**17.8 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.8 VPC	55.5	33.3	26.3	20.9	17.8	12.6	10.5

Specifications

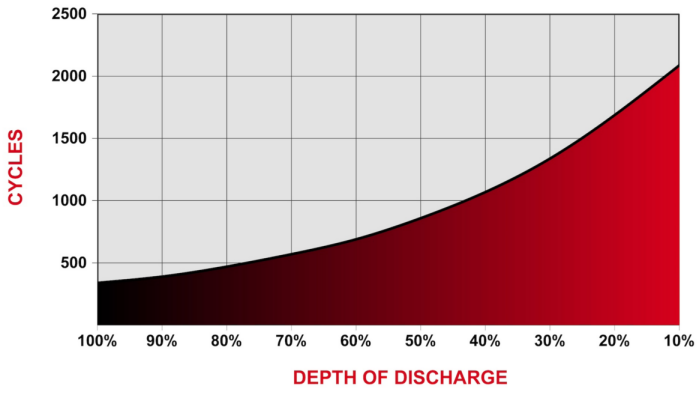
Weight	32.5 kg	71.5 lbs
Length	508 mm	20.0"
Width	110 mm	4.33"
Height Incl. Term.	236 mm	9.29"

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

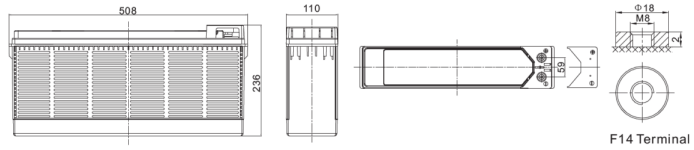
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

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

Cycle Life vs. Depth of Discharge



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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