VRLA AGM DEEP CYCLE BATTERY

R12-90AGM-FT





Series	VRLA AGM-R	Warranty	See Warranty Terms
Volts	12	Design	
Terminal Type		F6(M8)	
Included Hardware		M8 stainless bolts & washers	
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	5.8 mΩ

Capacity

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 20 Hour Rate	**95 AH**	**4.75 A**
@ 10 Hour Rate	**90 AH**	**9.0 A**
@ 5 Hour Rate	**77 AH**	**15.4 A**

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
1.8 VPC	47.6	28.5	22.5	17.9	15.3	10.8	9

Specifications

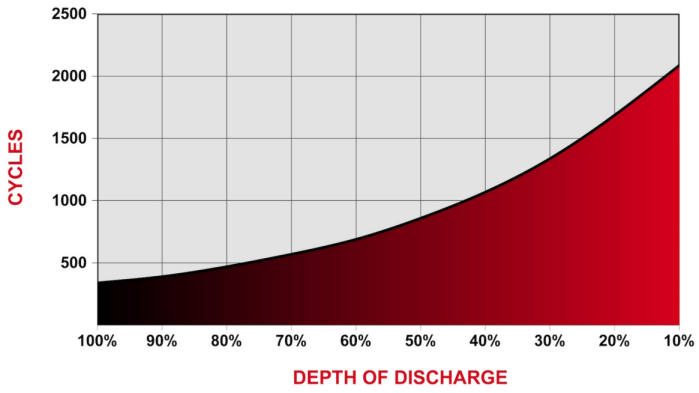
Weight	26.5 kg	58.5 lbs
Length	562 mm	22.1"
Width	114 mm	4.49"
Height Incl. Term.	188 mm	7.40"

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

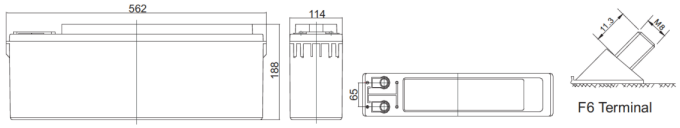
Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

- 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.

Rev.#1 | August 2024