



Series	VRLA AGM-R	Warranty	See Warranty Terms
Volts	12	Design	Grp 31
Cells	6		
Terminal Type	F12(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
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	35 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	9 mΩ

Capacity

Cold Crank Amps (CCA) 0°F / -18°C	760
Marine Crank Amps (MCA) 32°F / 0°C	910
Reserve Capacity (RC @ 25A)	205 Minutes
Reserve Capacity (RC @ 75A)	65 Minutes

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	120 AH	1.2 A
@ 20 Hour Rate	110 AH	5.5 A
@ 10 Hour Rate	90 AH	9 A
@ 5 Hour Rate	82 AH	16.4 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	60.6	32.5	28	16.4	10.6	9

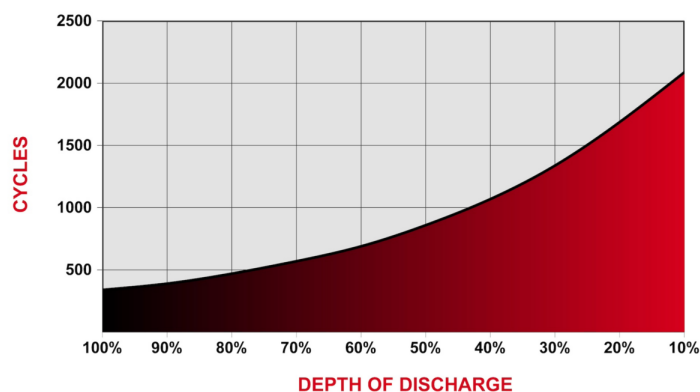
Specifications

Weight	30 kg	66 lbs
Length	328 mm	12.91"
Width	172 mm	6.77"
Height Incl. Term.	220 mm	8.66"

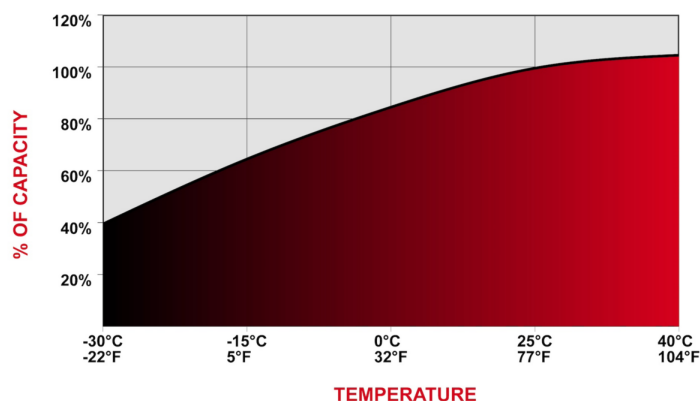
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	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



Capacity vs. Temperature



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

