



Series	AGM-R	Warranty	See Warranty Terms
Volts	12	Design	Grp 27
Cells	6		0
Terminal Type	F12(M8) and TP08 Adapter [+21mm]		
Included Hardware	M8 stainless bolts & washers & TP08 adapter		
Size & Thread	M8		

Charge

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)

Capacity

Cold Crank Amps (CCA) 0°F / -18°C		600			
Marine Crank Amps (MCA) 32°F / 0°C		850			
Reserve Capacity (RC @ 25A)		170 Minutes			
Reserve Capacity (RC @ 75A)		40 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	110 AH		1.1 A					
@ 20 Hour Rate	100 AH		5 A					
@ 10 Hour Rate	90 AH		9 A					
@ 5 Hour Rate	82 AH		16.40 A					
Cut Off Voltage		Constant Current Discharge						
1.75 VPC		1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
		55	32.72	25	20.21	17.22	11.58	9.62

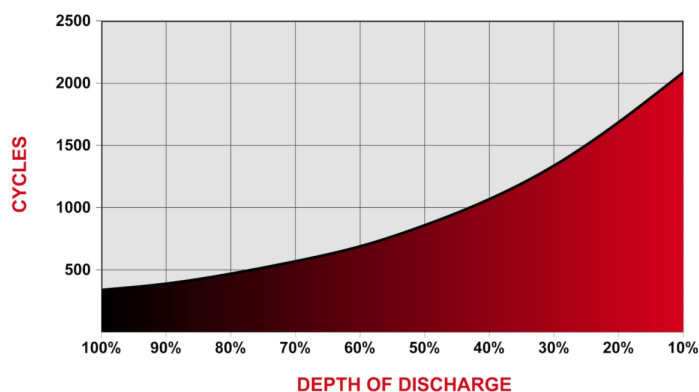
Specifications

Weight	27 kg	59.5 lbs
Length	307 mm	12.09"
Width	169 mm	6.65"
Height Incl. Term.	2150 mm	8.46"

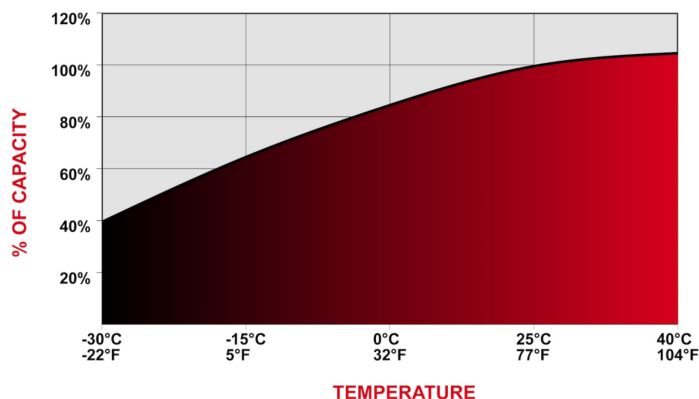
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

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



Capacity vs. Temperature



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

