



Designed specifically for heavy load discharge, Rolls AGM-HL batteries offer 30% more power output than standard VRLA AGM deep cycle models, delivering 15 years design life in float service applications such as high power standby & UPS.

Series	AGM-HL	Warranty	3 Years
Volts	12	BCI	SPEC
Cells	6		
Terminal Type	F12(M8)		
Included Hardware	M8 stainless bolts & washers		
Size & Thread	M8		

Charge

Charge Voltage Range	14.1-14.4V @ 25°C (77°F)
Float Voltage Range	13.5-13.6V @ 25°C (77°F)
Recommended Charge Current	30 A
Maximum Charge Current	45 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.0 mΩ

Capacity

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					
@ 20 Hour Rate	155 AH	7.75 A					
@ 10 Hour Rate	145 AH	14.5 A					
@ 1 Hour Rate	106 AH	106.3 A					
Cut Off Voltage	Constant Current Discharge						
1.67 VPC	90 min	60 min	30 min	20 min	15 min	10 min	8 min
	76.69	106.3	182.1	245.5	299.1	361.3	387.1

Specifications

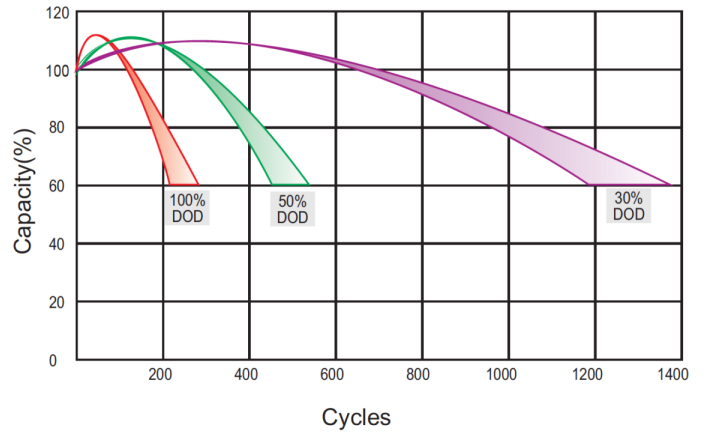
	Weight	47 kg	104 lbs
	Length	34.1 cm	13.43"
	Width	17.2 cm	6.77"
	Height Inc. Term.	28.5 cm	11.2"

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	Nylon Strap

Capacity vs. Temperature

Cycle Life vs Depth Of Discharge



Detailed Illustration

