



Series	AGM-S	Warranty	See Warranty Terms
Volts	12	Design	SPEC
Cells	6		
Terminal Type		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	35 A
Maximum Charge Current	45 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	4.4 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	715			
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	<b>180 AH</b>	<b>1.8 A</b>
@ 20 Hour Rate	<b>163 AH</b>	<b>8.15 A</b>
@ 10 Hour Rate	<b>154 AH</b>	<b>15.4 A</b>
@ 5 Hour Rate	<b>138 AH</b>	<b>27.6 A</b>

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
1.75 VPC	82.5	49.1	38.7	26.2	17.9	14.4

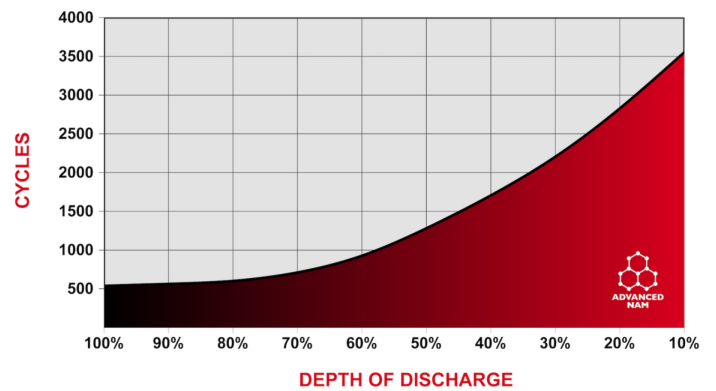
### Specifications

Weight	44.5 kg	98 lbs
Length	483 mm	19.01"
Width	170 mm	6.69"
Height Incl. Term.	241 mm	9.49"

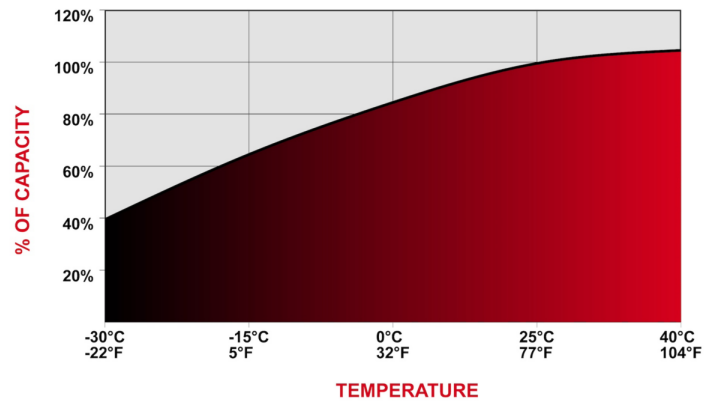
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process & battery components.

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

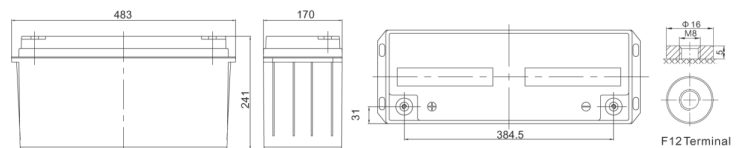
### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration



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

