



**M8-TP8**

Series	AGM-R	Warranty	See Warranty Terms
Volts	12	BCI	Grp 31
Cells	6		
Terminal Type	M8-TP8		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M8-TP8		

### Charge

Charge Voltage Range	14.7V @ 25°C (77°F)
Float Voltage Range	13.8V @ 25°C (77°F)
Recommended Charge Current Capacity (String)	20 A
Maximum Charge Current (String)	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 / -17°C	850								
Marine Crank Amps (MCA) 32°F / 0°C	1050								
Reserve Capacity (RC @ 25A)	205 Minutes								
Reserve Capacity (RC @ 75A)	50 Minutes								
Capacity Affect by Temperature	<table border="1"> <tr> <td>40°C (104°F)</td> <td>25°C (77°F)</td> <td>0°C (32°F)</td> <td>-15°C (5°F)</td> </tr> <tr> <td>102%</td> <td>100%</td> <td>85%</td> <td>65%</td> </tr> </table>	40°C (104°F)	25°C (77°F)	0°C (32°F)	-15°C (5°F)	102%	100%	85%	65%
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102%	100%	85%	65%						

Hour Rate	Capacity / AMP Hour	Current / AMPs
@ 100 Hour Rate	<b>120 AH</b>	<b>1.2 A</b>
@ 20 Hour Rate	<b>110 AH</b>	<b>5.5 A</b>
@ 10 Hour Rate	<b>90 AH</b>	<b>9 A</b>
@ 5 Hour Rate	<b>82 AH</b>	<b>16.4 A</b>

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

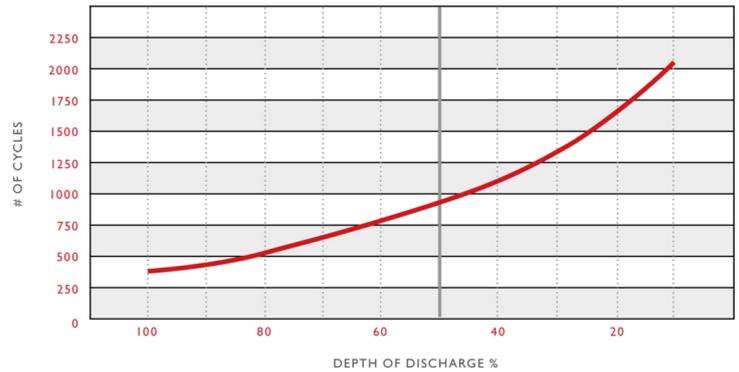


Weight	30 kg	66 lbs
Length	32.8 cm	12.91"
Width	17.2 cm	6.77"
Height Inc. Term.	22 cm	8.66"

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

Container	ABS
Cover	ABS
Handles	Rope / Plastic Handle

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature

