

**M8-TP08**

Series	AGM-S	Warranty	See Warranty Terms
Volts	6	BCI	GC2
Cells	3		
Terminal Type		M8-TP8	
Included Hardware		Stainless Steel Nuts & Bolts	
Size & Thread		M8-TP8	

### Charge

Charge Voltage Range	2.45 V/cell @ 25°C (77°F)
Float Voltage Range	2.3 V/cell @ 25°C (77°F)
Recommended Charge Current Capacity (String)	45 A
Maximum Charge Current (String)	65 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.3 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	740								
Reserve Capacity (RC @ 25A)	510 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%
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>245 AH</b>	<b>2.45 A</b>
@ 20 Hour Rate	<b>220 AH</b>	<b>11.0 A</b>
@ 10 Hour Rate	<b>205 AH</b>	<b>20.5 A</b>
@ 5 Hour Rate	<b>175 AH</b>	<b>35.0 A</b>

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	4 hr	5 hr	8 hr	10 hr
VPC	120.6	72.7	52.2	41.5	34.9	24.8	21.1

### Specifications



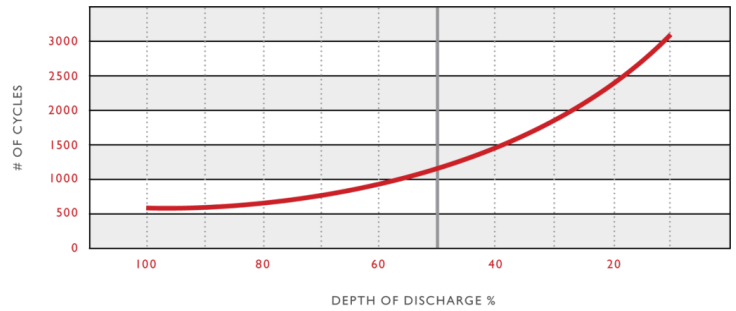
SAI GLOBAL  
ISO 9001  
Quality

Weight	29 kg	64 lbs
Length	26.0 cm	10.2"
Width	18.0 cm	7.09"
Height Inc. Term.	26.4 cm	10.4"

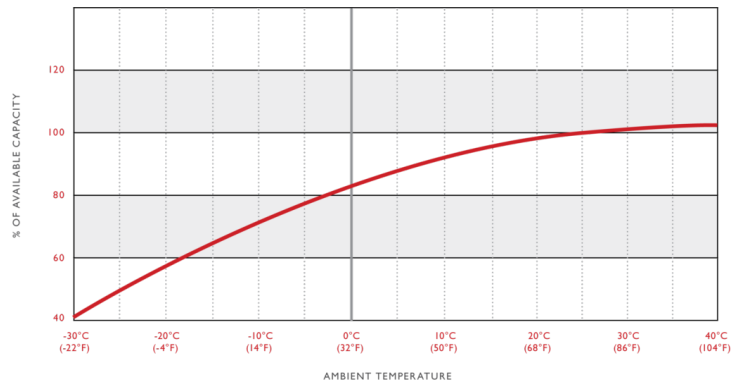
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

