



**M8-TP08**

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	SPEC
Cells	6		
Terminal Type	M8-TP08		
Included Hardware	Stainless Steel Nuts & Bolts		
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 Capacity (String)	30 A
Maximum Charge Current (String)	40 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	3.6 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -17°C	795			
Marine Crank Amps (MCA) 32°F / 0°C	950			
Reserve Capacity (RC @ 25A)	260 Minutes			
Reserve Capacity (RC @ 75A)	75 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	<b>160 AH</b>	<b>1.6 A</b>
@ 20 Hour Rate	<b>145 AH</b>	<b>7.25 A</b>
@ 10 Hour Rate	<b>126 AH</b>	<b>12.6 A</b>
@ 5 Hour Rate	<b>115 AH</b>	<b>23 A</b>

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	76.9	44.3	31.8	22.7	15.3	12.6

### Specifications



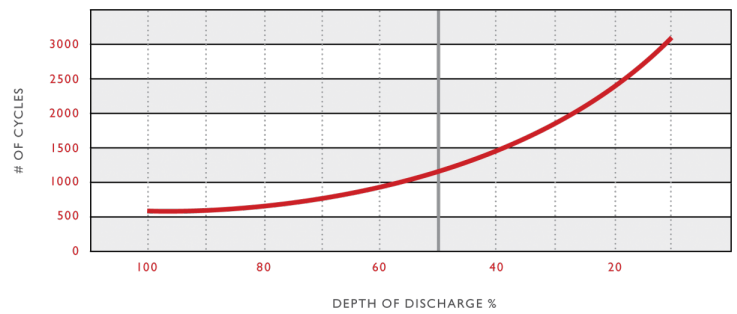
SAI GLOBAL  
ISO 9001  
Quality

Weight	44 kg	97 lbs
Length	34.1 cm	13.43"
Width	17.2 cm	6.77"
Height Inc. Term.	30.9 cm	12.17"

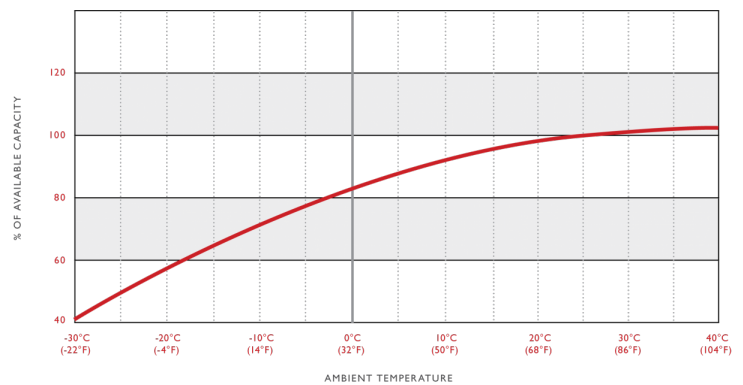
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

