



**M8-TP08**

Series	AGM-S	Warranty	See Warranty Terms
Volts	6	BCI	27
Cells	3		
Terminal Type		M8-TP08	
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)	40 A
Maximum Charge Current (String)	55 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.3 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
@ 100 Hour Rate	<b>220 AH</b>	<b>2.20 A</b>
@ 20 Hour Rate	<b>190 AH</b>	<b>9.50 A</b>
@ 10 Hour Rate	<b>180 AH</b>	<b>18.0 A</b>
@ 5 Hour Rate	<b>175 AH</b>	<b>35.0 A</b>

### Specifications



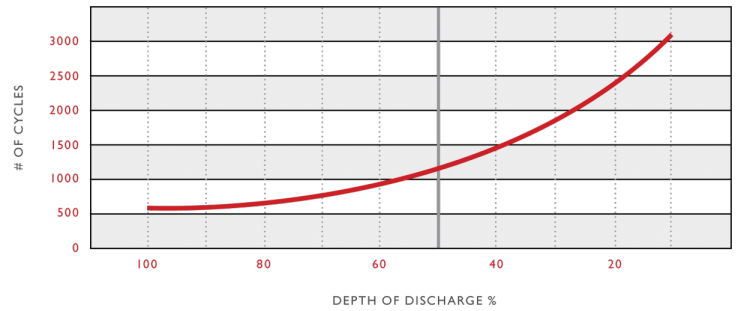
SAI GLOBAL  
ISO 9001  
Quality

Weight	28 kg	62 lbs
Length	30.6 cm	12.04"
Width	16.8 cm	6.61"
Height Inc. Term.	22.7 cm	8.94"

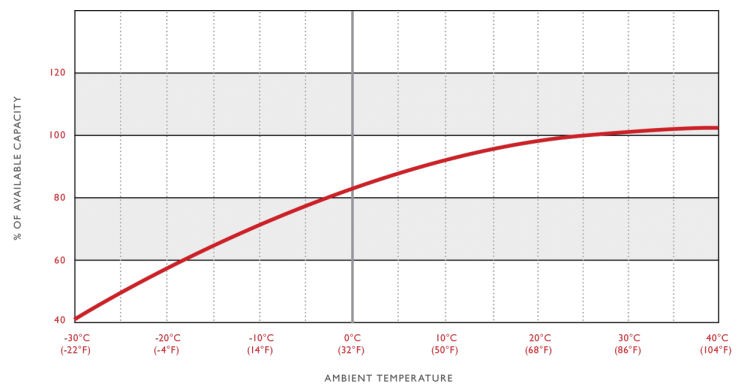
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration

