



M8

Series	AGM-S	Warranty	See Warranty Terms
Volts	2	BCI	SPEC
Cells	1		
Terminal Type	M8		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	M8		

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)	110 A
Maximum Charge Current (String)	165 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	0.3 mΩ

Capacity

Reserve Capacity (RC @ 25A)	1320 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	590 AH	5.9 A
@ 20 Hour Rate	550 AH	27.5 A
@ 10 Hour Rate	500 AH	50 A
@ 5 Hour Rate	458 AH	91.6 A

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	316	189	137	91.7	62.5	50.5

Specifications



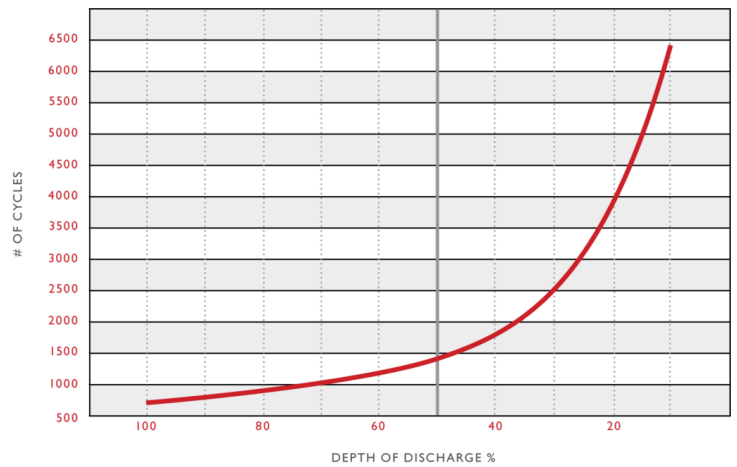
SAI GLOBAL
ISO 9001
Quality

Weight	37 kg	81.5 lbs
Length	24.1 cm	9.49"
Width	17.2 cm	6.77"
Height Inc. Term.	36.5 cm	14.37"

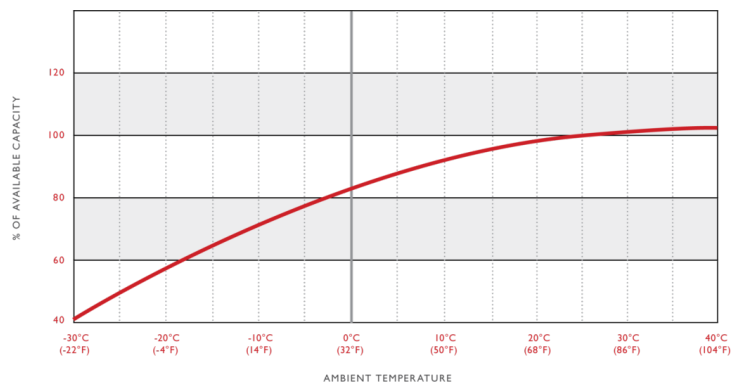
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Built-in

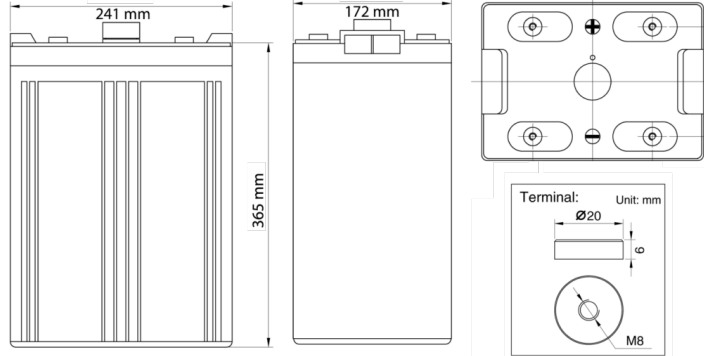
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



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