

Rolls



AGM VRLA DEEP CYCLE BATTERY

S6-245AGM-RE



M8-TP08

Series	AGM-S	Warranty	See Warranty Terms
Volts	6	BCI	GC2
Cells	3		
Terminal Type	M8-TP08		
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)	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	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	245 AH	2.45 A
@ 20 Hour Rate	220 AH	11.0 A
@ 10 Hour Rate	205 AH	20.5 A
@ 5 Hour Rate	175 AH	35.0 A

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

Specifications



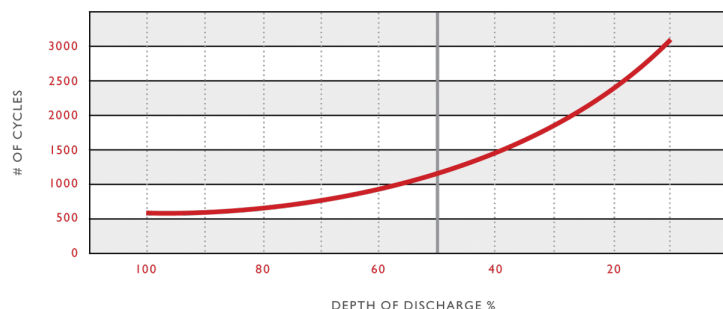
SAI GLOBAL
ISO 9001
Quality

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"

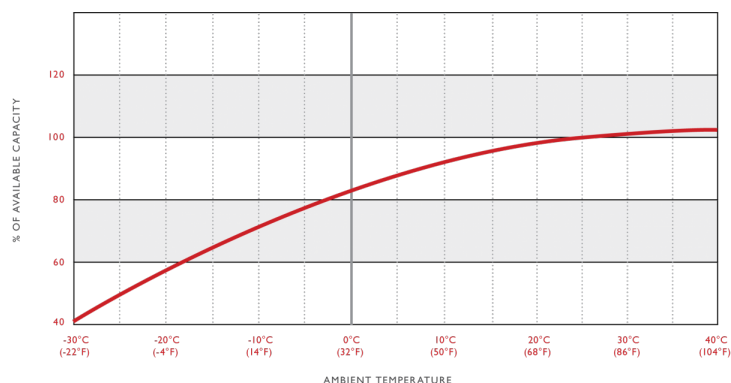
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration

