

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	45 A
Maximum Charge Current	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 / -18°C	740			
Reserve Capacity (RC @ 25A)	431 Minutes			
Reserve Capacity (RC @ 75A)	113 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						
	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



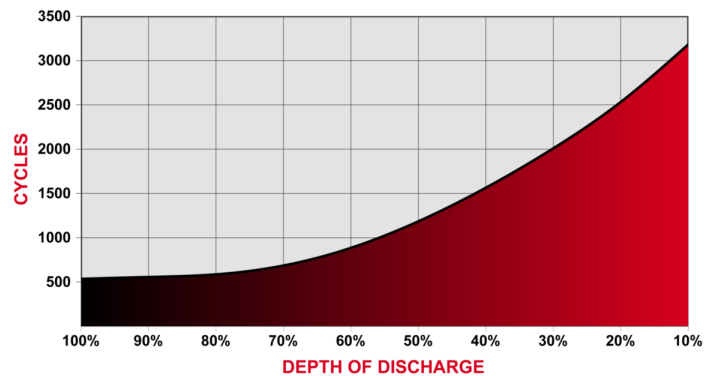
SAI GLOBAL
ISO 9001
Quality

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"

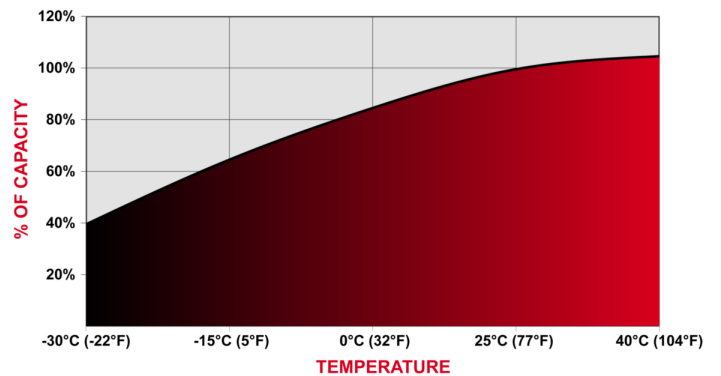
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Nylon Strap

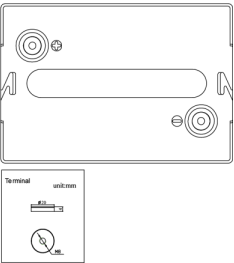
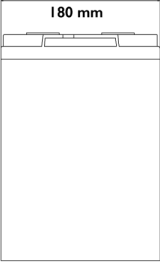
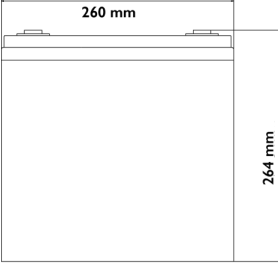
Cycle Life vs. Depth of Discharge



Capacity vs. Temperature



Detailed Illustration



Rev.#1 | June 2019