



M8

Series	AGM-R	Warranty	See Warranty Terms
Volts	12	BCI	8D
Cells	6		
Terminal Type	M8		
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)	50 A
Maximum Charge Current (String)	60 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)

Capacity

Cold Crank Amps (CCA) 0°F / -17°C	1550
Marine Crank Amps (MCA) 32°F / 0°C	1850
Reserve Capacity (RC @ 25A)	400 Minutes
Reserve Capacity (RC @ 75A)	160 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	290 AH	2.9 A
@ 20 Hour Rate	260 AH	13 A
@ 10 Hour Rate	200 AH	20 A
@ 5 Hour Rate	185 AH	37 A

Cut Off Voltage	Constant Current Discharge						
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr	
VPC	130	96	56	38	81	21.6	

Specifications



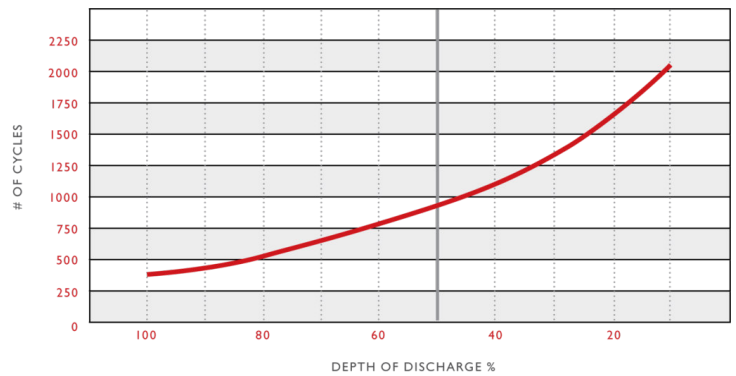
SAI GLOBAL
ISO 9001
Quality

Weight	73 kg	161 lbs
Length	52.2 cm	20.55"
Width	26.8 cm	10.55"
Height Inc. Term.	22.4 cm	8.82"

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	Rope

Cycle Life vs. Depth of Discharge



Capacity vs. Temperature

