



**LT - Lug Terminal**

Series	AGM-S	Warranty	See Warranty Terms
Volts	12	BCI	8D
Cells	6		
Terminal Type	LT		
Included Hardware	Stainless Steel Nuts & Bolts		
Size & Thread	LT		

### 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)	80 A
Self-Discharge Rate	Less than 2% per month at 25°C (77°F)
Internal Resistance	1.8 mΩ

### Capacity

Cold Crank Amps (CCA) 0°F / -18°C	1525
Marine Crank Amps (MCA) 32°F / 0°C	1830
Reserve Capacity (RC @ 25A)	578 Minutes
Reserve Capacity (RC @ 75A)	145 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	<b>290 AH</b>	<b>2.9 A</b>
@ 20 Hour Rate	<b>260 AH</b>	<b>13 A</b>
@ 10 Hour Rate	<b>234 AH</b>	<b>23.4 A</b>
@ 5 Hour Rate	<b>214 AH</b>	<b>42.8 A</b>

Cut Off Voltage	Constant Current Discharge					
	1 hr	2 hr	3 hr	5 hr	8 hr	10 hr
VPC	148	78.3	58.9	42.3	28.3	23.4

### Specifications



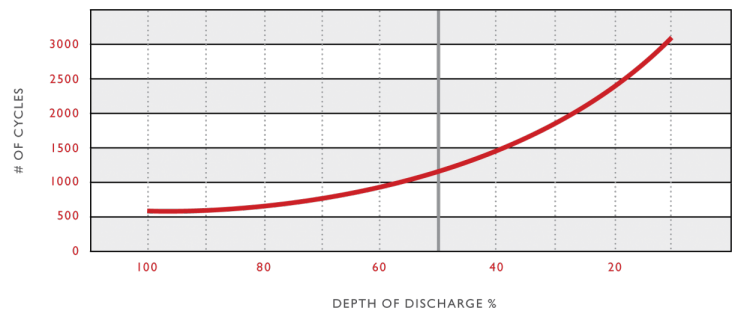
SAI GLOBAL  
ISO 9001  
Quality

Weight	74 kg	163 lbs
Length	52.1 cm	20.51"
Width	26.9 cm	10.59"
Height Inc. Term.	24.5 cm	9.65"

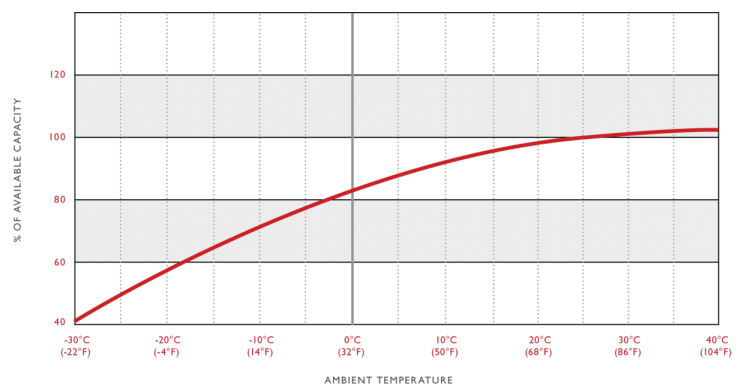
Product measurements & weights are calculated based on sample data. Individual specifications are subject to vary due to the manufacturing process, battery components & electrolyte levels.

Container	ABS
Cover	ABS
Handles	Rope

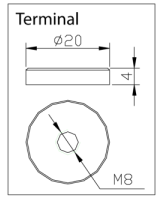
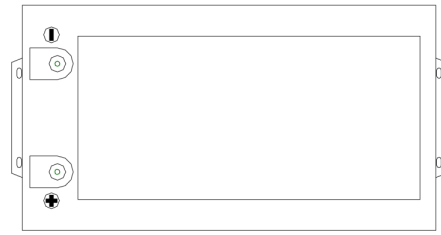
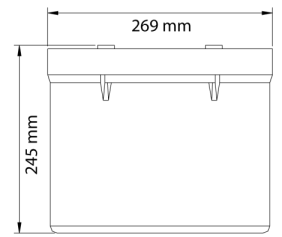
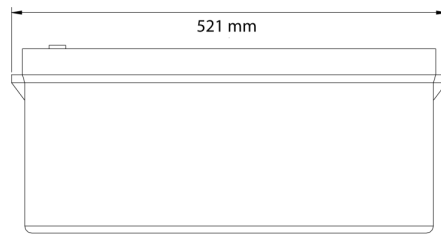
### Cycle Life vs. Depth of Discharge



### Capacity vs. Temperature



### Detailed Illustration



Rev.#4 | January 2020