

## Sol Solar AGM Battery

### FEATURES

- AGM deep cycle battery
- Ideal for solar applications
- Maintenance-free, sealed construction
- Spill proof / leak proof
- ABS case and cover
- UL recognized
- 100% recyclable



(Battery appearance may not be as shown.)

### SPECIFICATIONS

Nominal Voltage	12V
Nominal Capacity	95.0 Ah
Rated Capacity (at 77°F/25°C)	106.0Ah/1.06A (100hr, 1.75V/cell) 100.0Ah/5.0A (20hr, 1.75V/cell)
Nominal Operating Temperature	77 ±5° F (25 ±3° C)
Operating Temperature Range	Discharge: -40-160°F (-40-60°C) Charge: -10-140°F (-23-60°C)
Cycle Use	Initial Charging Current less than 25.0A. Voltage: 14.4V~14.8V at 77°F (25°C)
Standby Use	No limit on Initial Charging Current Voltage: 13.5V~13.8V at 77°F (25°C)
Self Discharge	Batteries can be stored for up to 6 months at 77°F (25°C) before a freshening charge is required. <i>*Batteries stored at temperatures greater than 77°F (25°C) will require a recharge sooner.</i>
Certifications	UL; CE; IEC60896-21 & 22
Country of Origin	USA

### MATERIALS AND MECHANICAL

Case and Cover	ABS
Separator	Absorbent Glass Mat (AGM)
Active	PbO <sub>2</sub> + Pb
Electrolyte	Sulfuric Acid
BCI Group #	31
Terminals	1/4"-20
Carrying	Strap

### DIMENSIONS

Length	13.42 in / 341 mm
Width	6.80 in / 173 mm
Height	8.40 in / 213 mm
Total Height (including terminals)	8.52 in / 216 mm
Weight	69 lbs / 31 kg



Specifications subject to local environmental conditions.  
Specifications may be subject to change.  
US and International patents apply. Other patents pending.  
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All Sol products are manufactured in facilities certified to ISO quality standards.