

FEATURES

- Ideal for solar applications
- Maintenance-free, sealed construction
- Spill proof / leak proof (VRLA)
- UL recognized
- 100% recyclable
- Made in USA
- **10-year warranty***



XE95

SPECIFICATIONS

Technology	VRLA-AGM Pure Lead Deep Cycle
Nominal Voltage	12V
Nominal Capacity	95Ah
Nominal Operating Temperature	77 ±5 °F (25 ±3 °C)
Short Discharge Current	5000A
Internal Resistance	Approx. 2.2mΩ
Terminals	3/8-16 Torque: 6.8 Nm (60 in lbs)
Cycle Use	Voltage: 14.7V~15.0V at 77°F (25°C)
Float Use	Voltage: 13.5V~13.8V at 77°F (25°C)
Self Discharge	Batteries can be stored for up to 24 months before a freshening charge is required. <i>*Batteries stored at temperatures greater than 77°F (25°C) will require a recharge sooner.</i>

MATERIALS AND MECHANICAL

Case and Cover	ABS
BCI Group #	31
Terminals	3/8-16 Torque: 6.8 Nm (60 in lbs)
Carrying	Integrated Flush Mount Handle

DIMENSIONS

Length	12.99 in / 329.9 mm
Width	6.79 in / 172.5 mm
Height	8.62 in / 218.9 mm
Total Height (including terminals)	8.74 in / 222 mm
Weight	77.4 lbs / 35.1 kg



*See Sol warranty document for more details.
Specifications subject to local environmental conditions.
Specifications may be subject to change.
US and International patents apply. Other patents pending.
"Carmanah" and "Sol" logo are trademarks of Carmanah Technologies Corp.

All Carmanah products are manufactured in facilities that are certified to ISO quality standards.
Document: SPEC_SOL_Genesis-XE95_RevA