

FEATURES

- Ideal for solar applications
- High energy density
- High-rate performance
- Low internal resistance
- Low self-discharging rate
- Maintenance-free, sealed construction
- Spill proof / leak proof (VRLA)
- ABS case and cover
- 100% recyclable
- **10-year warranty***



PLH-C 100

SPECIFICATIONS

Technology	VRLA-AGM
Nominal Voltage	12 V
Rated Capacity (at 77°F/25°C)	100Ah (10hr, 1.80V/cell) 99.2Ah (8hr, 1.75V/cell)
Nominal Operating Temperature	77 ±5 °F (25 ±3 °C)
Operating Temperature Range	Discharge: -40~149°F (-40~65°C) Charge: 32~104°F (0~40°C) Storage: -4~104°F (-20~40°C)
Maximum Discharge Current	1250 A (5s)
Internal Resistance	Approx. 3.5mΩ
Self Discharge	Batteries can be stored for up to 24 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>

MATERIALS AND MECHANICAL

Case and Cover	ABS
Terminals	T11
Carrying	Integrated Flush Mount Handle

DIMENSIONS

Length	13.44 in / 341 mm
Width	6.89 in / 175 mm
Height	8.39 in / 213 mm
Total Height (including terminals)	8.46 in / 215 mm
Weight	68.8 lbs / 31.2 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.
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All Carmanah products are manufactured in facilities that are certified to ISO quality standards.
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