



CTI-125 Solar Module

Reliable power where and when you need it!

Reliable

The more aesthetically pleasing CTI-125 Solar Module from Carmanah is a high-efficiency polycrystalline solar module that provides outstanding performance and cost-effective solar power for high-end off-grid and mobile applications. Carmanah's CTI-125 solar module is built to last, and features a 25-year limited power output warranty.

Durable

To ensure long life, the high-efficiency solar cells are encapsulated between a special tempered, low-iron solar glass and a Tedlar®/polyester backing material. The mounting frame, manufactured from anodized marine-grade aluminum, allows the CTI-125 to be installed in extreme conditions. A conduit-ready junction box is compatible with a wide range of cable and conduit types.

Features:

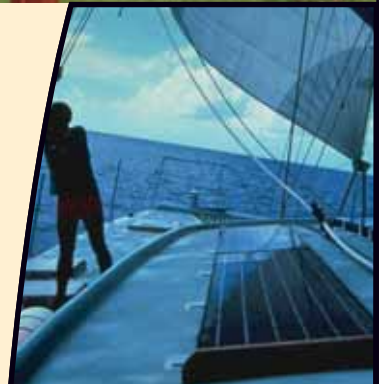
- Compact and rugged design
- Industrial conduit-ready junction box
- Lightweight anodized aluminum frame
- High transmissivity tempered glass
- MC cable connectors included

Applications:

- RV/Marine
- OEM
- Campers
- Security Trailers
- 12/24 Volt battery systems
- Other off-grid applications

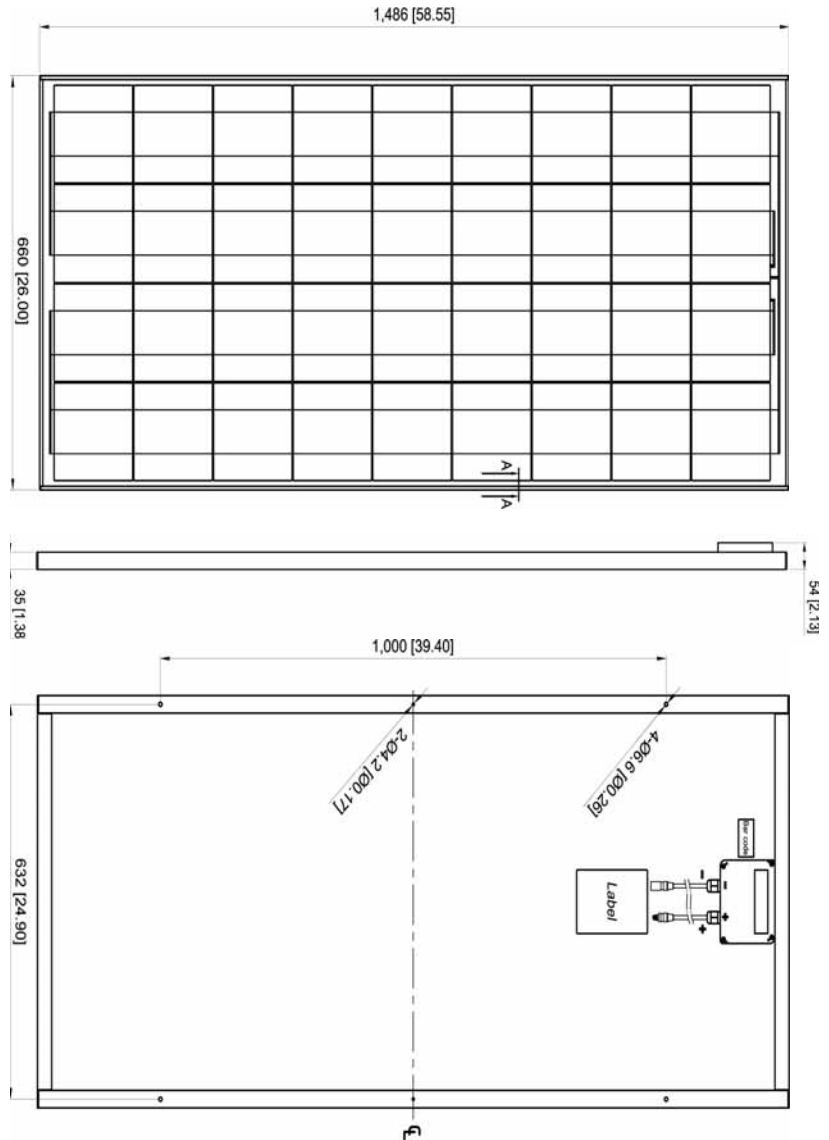
25-year limited power output warranty

Contact Carmanah for details on pricing and to order today!



we put solar to work™

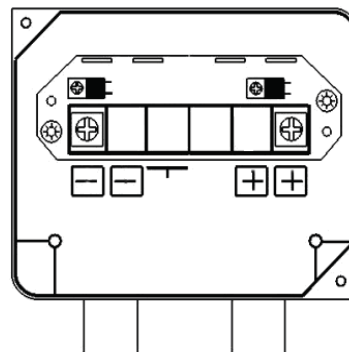




SPECIFICATION	
Rated power	125 W
Maximum power voltage	17.8 V
Maximum power current	7.0 A
Open circuit voltage	21.9 V
Short circuit current	7.54 A
Voltage coefficient	-0.32% / °C
Power coefficient	-0.35% / °C
Current coefficient	-0.04% / °C
Module efficiency	12.6%
Blocking diodes (pcs)	2 (built-in)
Series fuse rating	15 A
Weight	25.5 lb (11.6 kg)
Dimensions	58.5 x 26.1 x 1.38 inches (1486 x 663 x 35 mm)
Frame type / material	Silver anodized aluminum frame

Solar Cells: High-efficiency 5" polycrystalline solar cells
 Maximum power tolerance: +/- 5%
 Power Specifications calculated at:
 Irradiance: 1000 W/m²
 Cell Temperature: 77 °F (25 °C)

Carmanah Technologies Corporation
Worldwide Headquarters
 Building 4 – 203 Harbour Road
 Victoria, British Columbia
 Canada V9A 3S2
 Toll Free: 1.800.667.6527
 Worldwide: 1.250.380.0052
 Fax: 1.250.380.0062
 Email: info@carmanah.com



CTI-125 Junction Box features:

- Large gauge terminals
- Conduit-ready
- Four ½" (1.27 cm) knock-outs
- Self-sealing lid
- 19.6" (50 cm) MC cables included

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