



CTI-95 Solar Module

Reliable power where and when you need it!

Reliable

The more aesthetically pleasing CTI-95 Solar Module from Carmanah is a high-efficiency monocrystalline solar module that provides outstanding performance and cost-effective solar power for high-end off-grid and mobile applications. Carmanah's CTI-95 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-95 to be installed in extreme conditions. A conduit-ready junction box is compatible with a wide range of cable and conduit types.

Features:

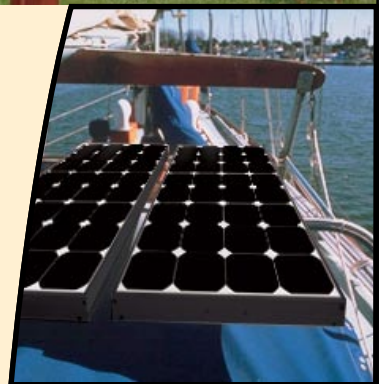
- Compact and rugged design
- Industrial conduit-ready junction box
- Lightweight anodized aluminum frame
- High transmissivity tempered glass
- MC cable connectors included

Applications:

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

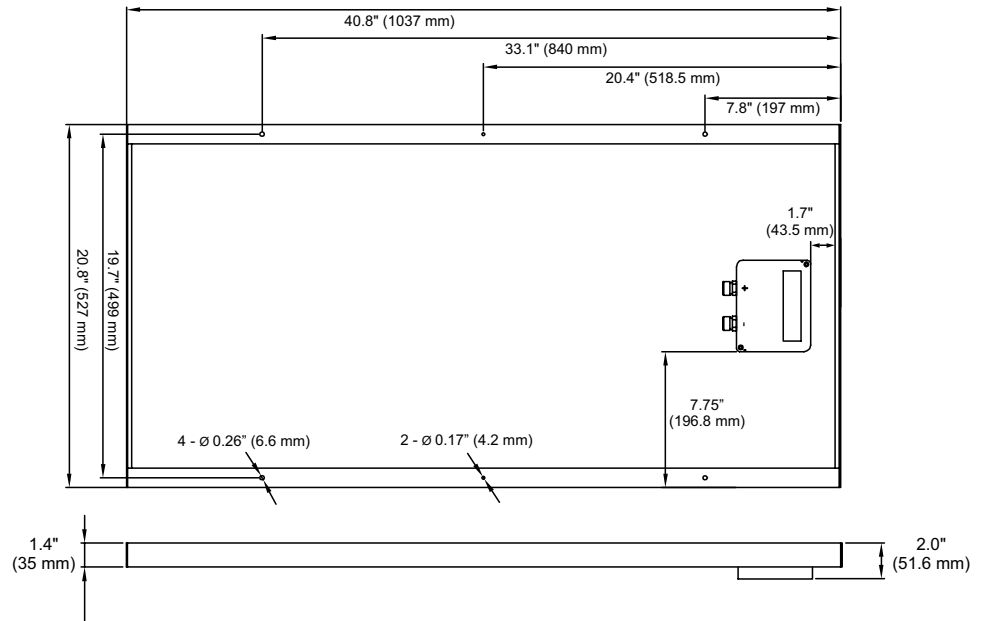
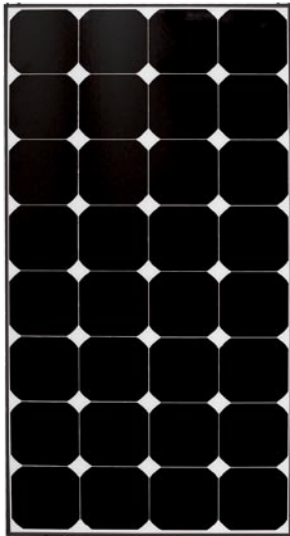
25-year limited power output

Contact Carmanah for details on pricing and to order today!



we put solar to work™





SPECIFICATION

Rated power	95 W
Maximum power voltage	17.6 V
Maximum power current	5.45 A
Open circuit voltage	21.5 V
Short circuit current	5.66 A
Voltage coefficient	-60.8 mV / °C
Power coefficient	-0.38% / °C
Module efficiency	17.4%
Series fuse rating	10 A
Weight	16.3 lb (7.4 kg)
Dimensions	40.8 x 20.8 x 1.4 inches (1037 x 527 x 35 mm)
Frame type / material	Black anodized aluminum frame

Solar Cells: High-efficiency monocrystalline cells, 32 cells in series
 Maximum power tolerance: +/- 5%
 Power Specifications calculated at:
 Irradiance: 1000 W/m²
 Cell Temperature: 77 °F (25 °C)
 Air Mass: 1.5

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CTI-95 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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