

14 Watt PowerPier Marine Solar Panel

The PowerPier 14 Watt Marine Solar Panel is a lightweight, durable solar panel designed specifically to be used in marine environments.

Eliminate delays getting your boat in the water, charging drained batteries. The PowerPier 14 Watt Marine Solar Panel maintains the charge in your lift and boat batteries.

The PowerPier 14 Watt Marine Solar Panel is capable of offsetting most parasitic power loads, such as hydraulic motors, bilge pumps, sound systems, electronics and other items that naturally drain your battery. The PowerPier keeps you ready to go boating at a moments notice.

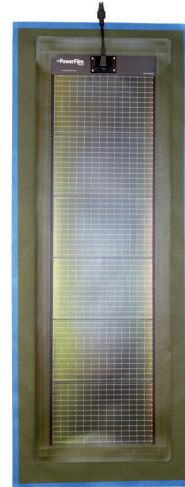
Unmatched durability allows for use in even the harshest environments and PowerFilm's proprietary process produces a panel that works even after being punctured.

Tips For Best Use:

- Routinely clean the solar panel to ensure best performance.

PowerPier Charging Capabilities:

Boat lifet batteries, trolling motors, GPS devices, cell phones and more.



Benefits Include:

- Compact, lightweight, durable - military tested (MIL-STD-810G).
- Provides some power even in hazy and shaded environments.
- Light sensitive technology turns on early in the day and stays on later in the day.
- Designed, engineered and manufactured in the United States.

Certifications:

- CE
- MIL-STD-810G
- RoHS
- Berry Amendment Compliance

PowerFilm[®]

MADE IN THE USA

SOLAR

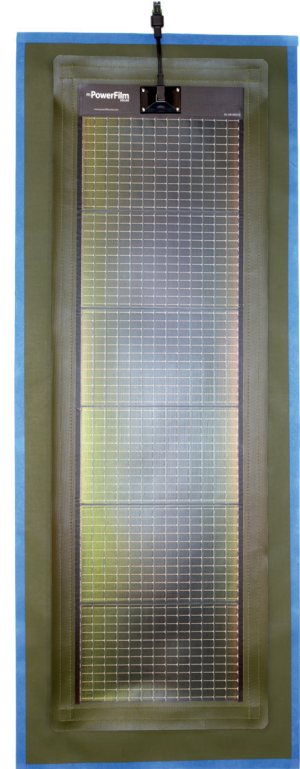
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Electrical Characteristics

Rated Voltage at Pmax	15.4V
Rated Current at Pmax	0.9A
Open Circuit Voltage	21.9V
Short Circuit Current	1.1A

Physical Characteristics

Part Number	PP-14W
Dimensions	47.8 x 21.9 inches 1,214.1 x 556.3 mm
Weight	3.2 lbs 1.5 kg



47.8 inches

21.9 inches

Thermal Characteristics

Temperature Coefficient for Power	- 0.200 (%/C)
Temperature Coefficient for Voltage	- 0.240 (%/C)
Temperature Coefficient for Voc	- 0.300 (%/C)
Temperature Coefficient for Isc	0.109 (%/C)

IV Curve

Connectors

Standard Connector:
Delphi Weatherpack



Custom Connectors:
SAE
4.5 MM Barrel
Anderson Powerpole

