

PowerFilm[®]

MADE IN THE USA

SOLAR

5 Watt Foldable Solar Panel

The 5 Watt Foldable Solar Panel is lightweight, durable and extremely portable.

The solar panels are mounted to weather resistant fabric that quickly folds for storage and unfolds for use.

Unmatched durability allows for use in the harshest environments and a panel that works even after a portion is damaged.

This compact panel fits easily into most backpacks and is the perfect accessory to provide power for a wide range of electronics.

The 5 Watt Foldable Solar Panel keeps you connected, powers your outdoor life, and helps you get more out of your outdoor adventures.

Tips For Best Use:

- Angle the solar panel toward the sun for best results.
- Always store in a cool dry environment.
- Not designed for use in the rain.
- Allow time to air dry before packing if the panel is wet.
- Routinely clean the solar panels to ensure best performance.



Benefits Include:

- Compact, lightweight, durable - military tested (MIL-STD-810G).
- Easy to deploy and easy to store.
- 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.
- Multiple charging adapters to fit your needs and charge a wide range of devices.
- Designed, engineered and manufactured in the United States.

Foldable Charging Capabilities

Follable Solar Panels are perfect for keeping 12V batteries topped off and ready to go when you are. Connect up one of our weather resistant panels and have power when you need it.

Certifications:

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

PowerFilm[®]

MADE IN THE USA

SOLAR

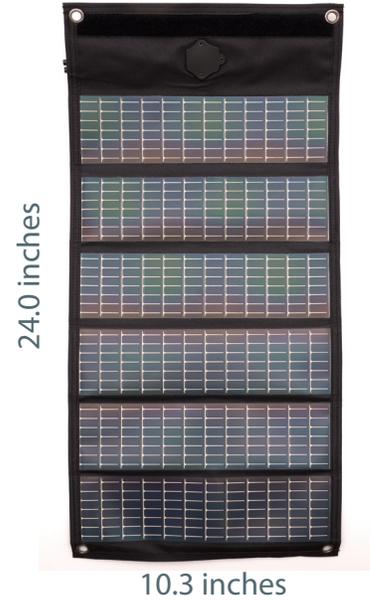
5 Watt Foldable Solar Panel

Electrical Characteristics

Rated Voltage at Pmax	15.4V
Rated Current at Pmax	0.3A
Open Circuit Voltage	20.2V
Short Circuit Current	0.4A

Physical Characteristics

Part Number	F15-300N
Folded Dimensions	10.3 x 3.3 x 0.6 inches 261.6 x 83.8 x 15.2 mm
Unfolded Dimensions	24.0 x 10.3 inches 609.6 x 261.6 mm
Weight	0.5 lbs 0.2 kg



Standard Colors:
Stealth Black

Custom Colors:
Camouflage
Digicam
Desert Camo
Khaki
Woodland

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)

Connectors

Standard Connector:
Delphi Weatherpack

Custom Connectors:
SAE
4.5 MM Barrel
Anderson Powerpole



IV Curve

