PowerFilm®
SOLAR
MADE IN THE USA

120 Watt Foldable Solar Panel

The 120 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 120 Watt Foldable Solar Panel keeps you connected, powers your outdoor life, and helps you get more out of your outdoor adventures.

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.

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 panel to ensure best performance.

Foldable Charging Capabilities:

Devices:	20 Watt	30 Watt	60 Watt	90 Watt	120 Watt
Cell Phone	✓	✓	✓	✓	✓
Tablet		✓	✓	✓	✓
Laptop			✓	✓	✓
Battery (400 Wh)			✓	✓	✓

Certifications:

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

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Electrical Characteristics

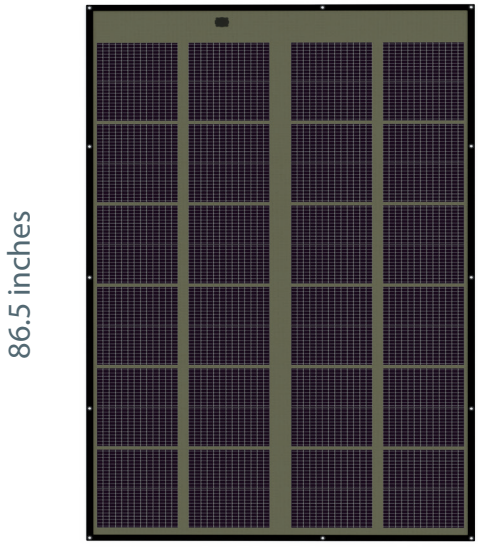
Rated Voltage at Pmax	15.4V
Rated Current at Pmax	7.2A
Open Circuit Voltage	21.9V
Short Circuit Current	9.1A

Physical Characteristics

Part Number	F16-7200
Folded Dimensions	14.5 x 14.0 x 3.0 inches 368.3 x 355.6 x 76.2 mm
Unfolded Dimensions	86.5 x 55.0 inches 2,197.1 x 1,397.0 mm
Weight	6.3 lbs 2.9 kg

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)

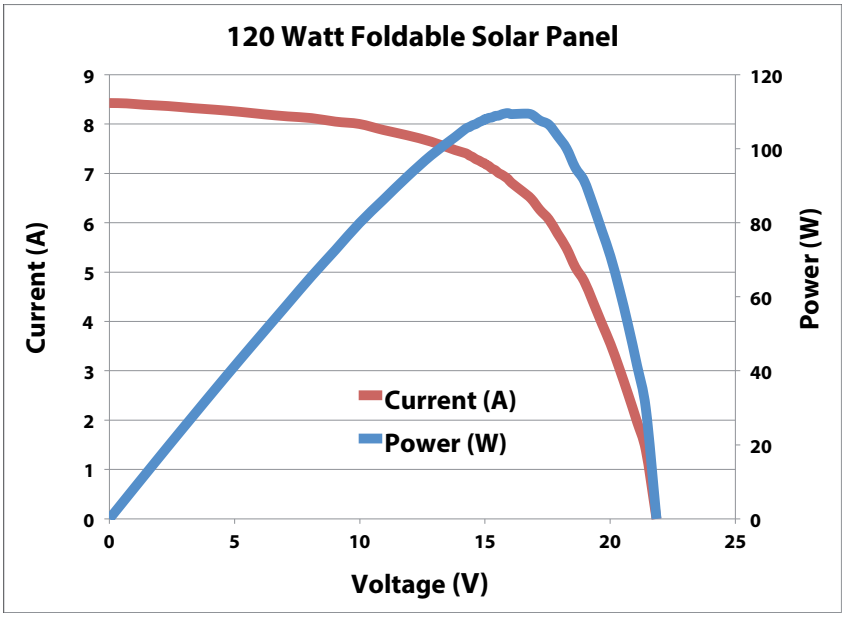


Standard Colors:
Khaki

Custom Colors:
Stealth Black
Digicam
Desert Camo
Woodland

Connectors

Standard Connector:
Delphi Weatherpack

Custom Connectors:
SAE
4.5 MM Barrel
Anderson Powerpole

IV Curve