PowerFilm® SOLAR

60W Foldable Solar Panel

The 60W 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 60W Foldable Solar Panel keeps you connected 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 panel 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:

Devices:	20W	30W	60W	100W	120W	220W
Cell Phone	✓	✓	✓	✓	✓	✓
Tablet		✓	✓	✓	✓	✓
Laptop			✓	✓	✓	✓
400Wh Battery			✓	✓	✓	✓
1kWh Battery					✓	✓

Certifications:

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

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MADE IN THE USA

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Electrical Characteristics

Rated Voltage at Pmax	15.4V
Rated Current at Pmax	3.6A
Open Circuit Voltage	21.9V
Short Circuit Current	4.6A

Physical Characteristics

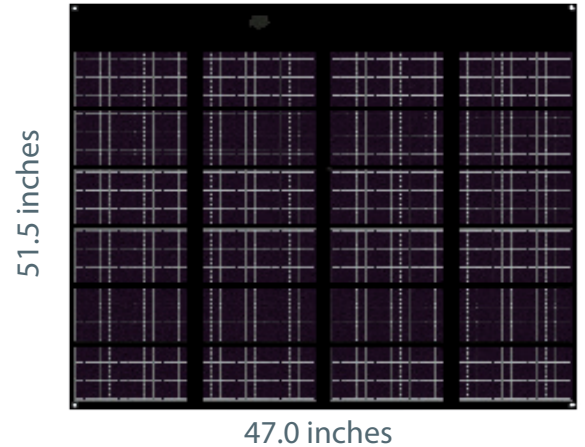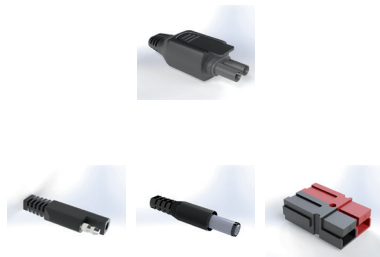|	
Part Number	F16-3600
Folded Dimensions	13.0 x 7.5 x 2.7 inches 330.2 x 190.5 x 68.6 mm
Unfolded Dimensions	47.0 x 51.5 inches 1,193.8 x 1,308.1 mm
Weight	2.6 lbs 1.2 kg

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)

Connectors

Standard Connector:
Aptiv Weather Pack

Custom Connectors:
SAE
Barrel
Anderson Powerpole
Customer Specified

51.5 inches

47.0 inches

Standard Colors:
Black

Custom Colors:
Digicam
Desert Camo
Khaki
Woodland

IV Curve

60W Foldable Solar Panel

- Current (A)
- Power (W)

Voltage (V)