

PowerFilm[®]

MADE IN THE USA

SOLAR

220W Foldable Solar Panel (30V)

The 220W 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 is the perfect accessory to provide power for a wide range of electronics.

The 220W Foldable Solar Panel keeps you connected 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.

Certifications:

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

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Electrical Characteristics

Rated Voltage at Pmax	30.8V
Rated Current at Pmax	7.2A
Open Circuit Voltage	43.7V
Short Circuit Current	9.12A

Physical Characteristics

Part Number	F32-7200
Folded Dimensions	31.5 x 17.7 x 2.5 inches 800.1 x 449.6 x 63.5 mm
Unfolded Dimensions	172.0 x 57.7 inches 4,368.8 x 1,465.6 mm
Weight	14.0 lbs 6.4 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 Metri-Pack

Custom Connectors:

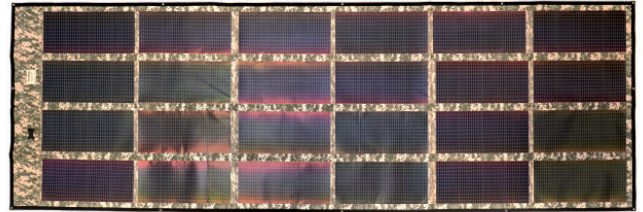
SAE

Barrel

Anderson Powerpole



57.7 inches

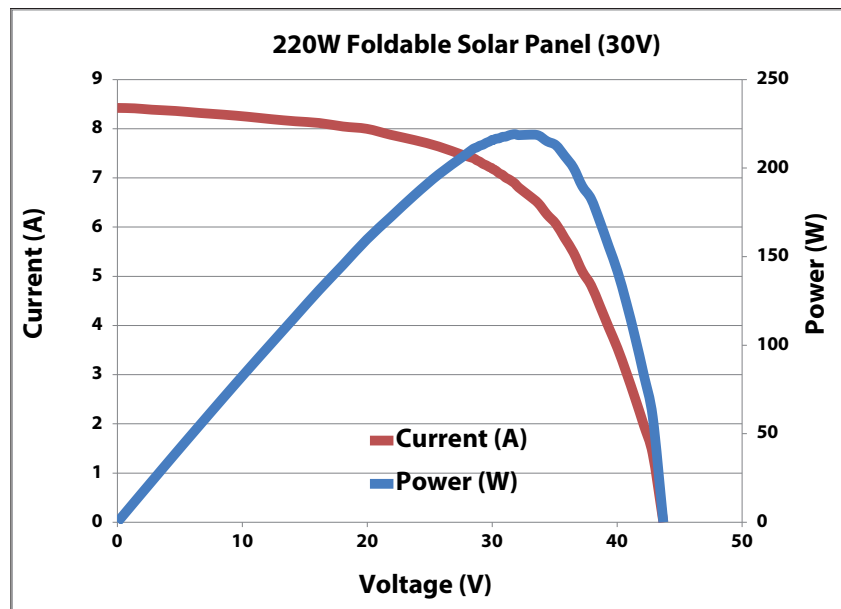


172.0 inches

Standard Colors:
Digicam

Custom Colors:
Black
Desert Camo
Khaki
Woodland

IV Curve



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[F32-7200](#)