

FSP-160W : 160W Folding Solar Panel by Powerwerx



CAD \$529.00[[200,200,200]][14]

Current Sale Price: Original price was: CAD \$529.00.CAD \$475.00Current price is: CAD \$475.00.

SKU: PXFSP-160W

In stock: 1

Product Categories: [Portable / Luggable](#), [Shop](#), [Solar Modules](#)

Product Tags: [160w](#), [canada](#), [folding solar](#), [fsp-160w](#), [fsp-160w canada](#), [packable](#), [portable](#), [portable solar panel](#), [powerwerx fsp-160w](#), [powerwerx fsp-160w canada](#), [solar panel](#)

Product Page:

<https://www.modernoutpost.com/product/fsp-160w-160w-folding-solar-panel-by-powerwerx/>

Product Summary

This is the FSP-160W. A powerful 160W folding solar panel by Powerwerx. It provides up to 10 Amps of charging output for battery charging systems. It comes equipped with standard MC4 output cables, so it is easily integrated into systems of any size. Folded, it is only 21" x 12". A nice balance between portability and power.

Product Description

This is the FSP-160W. A powerful 160W folding solar panel by Powerwerx. It provides up to 10 Amps of charging output for battery charging systems. It comes equipped with standard MC4 output cables, so it is easily integrated into systems of any size. Folded, it is only 21" x 12". A nice balance between portability and power. Great for home back up power, camping and other outdoor activities. Unique foldable design allows for mounting on a RV, boat, tent, car, tree or any irregular surface. Take advantage of the free energy from the sun as this solar panel offers clean and modulated power output while being completely silent with no EMI/RFI. When used with the optional MPPT-300-14.6 LiFePO4 solar charge controller, you can safely charge all Bioenno 12V LiFePO4 batteries. Built-in soft carry handle allows easy portable operation.

FSP-160W Features

- Adjustable Stands - Soft Carry Handle - Folded Latch Fasteners - Storage Bag for Cables (and Charge Controller, not included) - Splash Proof Design - Lightweight for true portable operation

Due to the power of this panel, you should always use a charge controller to manage the battery charging process. While this panel will function with any PWM or MPPT controller (designed for 60 & 72-cell modules), the portable nature of this module demands small & lightweight options.

We recommend the following...

[Morningstar SunSaver MPPT 15L](#)] **Victron Smart MPPT 100/20**

FSP-160W Specifications

- Material: Heavy Duty Black Canvas Waterproof Material - Maximum Power Output: 160 Watts - Maximum Operating Voltage (Vmp): 27.8V - Maximum Operating Current (Imp): 5.7A - Open-Circuit Voltage (Voc): 33.4V - Short-Circuit Current (Isc): 6.27A - Cell Array: (2 x 4) on 6 foldable panels - Cell Type: Monocrystalline (more efficient) - Panel Connections: (2x) MC4

Connectors - Folded Dimensions: 21.25" x 11.75" x 1.75" (540mm x 298mm x 44mm) - Unfolded Dimensions: 21.25" x 68.75" x 0.25" (540mm x 1746mm x 6mm) - Optional Charge Controller: MPPT-300-14.6 or equivalent - Weight: 9.5 lbs. (4.3 kg) - Warranty: 1 Year **Durability Note...**

This panel has a durable, splash proof design, and will take the odd bit of wet conditions in stride. However due to its fabric covering, we recommend using this in dry conditions so you get long years of use from it.

For portable solar that can be left out in all weather conditions, look to the following framed options as better suited for portable deploy-it & forget-it applications...

[GP-PSK-130](#)] [GP-PSK-200](#)] [Boulder 100-BC](#)] [Boulder 200-BC](#)] **Powerfilm PRESS 250W** [Powerfilm 60W Rollable](#)] [Powerfilm 100W EV Panel](#)]

Product Attributes

- Dimensions: 1 × 1 × 1 cm
- Weight: 5 kg

Product Gallery



