

FSP-300W : 300W Folding Solar Panel by Powerwerx



CAD \$849.00[[200,200,200]][[14]

Current Sale Price: Original price was: CAD \$849.00.CAD \$759.00Current price is: CAD \$759.00.

SKU: PXFSP-300W

In stock: 1

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

Product Tags: [300 watt](#), [300w](#), [canada](#), [folding solar panel](#), [fsp-300w](#), [fsp-300w canada](#), [mono](#), [portable solar panel](#), [powerwerx fsp-300w](#), [solar panel](#)

Product Page:

<https://www.modernoutpost.com/product/fsp-300w-300w-folding-solar-panel-by-powerwerx/>

Product Summary

This is the FSP-300W. A powerful 300W folding solar panel by Powerwerx. Through the use of an MPPT charge it provides up to 20 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 22" x 22". A nice

balance between portability and power.

Product Description

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Powerwerx FSP-300W folding 300 watt solar panel is ideal for keeping your batteries charged up and ready to go. Great for home back up power, solar generators, camping, boondocking and other outdoor activities. Unique foldable design with built-in eyelet gromets allows for mounting or hanging on a RV, boat, tent, car, tree or any irregular surface (no kickstands). 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-300W Features

- Mounting: (8) eyelet grommets to hang or mount panel on an RV, tree or vehicle (no kickstands). Can also be laid flat on the ground to provide up to 90% charging efficiency as well.
- Soft Carry Handle
- Folded Latch Fasteners
- Storage Bag for Cables (Charge Controller, not included)
- Splash Proof Design
- 20 lbs. 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-300W Specifications

- Material: Heavy Duty Black Canvas Waterproof Material with PCB Backsheet -
Maximum Power Output: 300 Watts - Maximum Operating Voltage (Vmp): 36
VDC - Maximum Operating Current (Imp): 8.33A - Open-Circuit Voltage (Voc):
40.7V - Cell Array: (2x3) 6 foldable panels - Cell Type: Monocrystalline (more
efficient) - Panel Connections: (2x) MC4 Connectors - Folded Dimensions: 22.0"
x 22.0" x 1.5" (559mm x 559mm x 38mm) - Unfolded Dimensions: 67.0" x
44.5" x 0.2" (540mm x 1746mm x 5mm) - Optional Charge Controller:
MPPT-300-14.6 or equivalent (not included) - Weight: 20.3 lbs. (9.2 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: 10 kg

Product Gallery



