

## 220W Powerfilm Fold/Flex Solar Panel



Price: CAD \$4,799.00

**SKU:** PFF220

**Product Categories:** [Folding Thin Film](#), [Shop](#), [Solar Modules](#)

**Product Tags:** [220](#), [220w](#), [220w solar](#), [canada](#), [FM16-14400](#), [FM16-14400 canada](#), [fm32-7200-acu](#), [folding](#), [panel](#), [portable](#), [powerfilm](#), [powerfilm 220](#), [powerfilm 220w](#), [powerfilm FM16-14400](#), [Powerfilm Solar Quad](#), [rolling](#), [solar](#), [solar panel](#), [solar quad](#)

**Product Page:**

<https://www.modernoutpost.com/product/powerfilm-220-watt-solar-panel/>

### Product Variants

- 220W Powerfilm Fold/Flex Solar Panel - 16V ()
- 220W Powerfilm Fold/Flex Solar Panel - 32V ()

## Product Summary

An ideal field solar panel for government & military applications. Tough, yet sensitive, producing more power each day than similar wattage panels of any other type. The right choice for Canada & high-latitude applications due to Powerfilm's industry-leading daylight sensitivity. 220W peak.

**Price includes shipping within Canada.**

## Product Description

This premium 220W Powerfilm Solar panel is a foldable, lightweight, and durable. Best of all, this thin-film solar charger is man-portable. Ideal for stand-alone single panel systems, or daisy chain up to four panels for a quick remote kilowatt power source. The high sensitivity cells, well beyond that of crystalline cells, will ensure that you have maximum energy yield in all weather & deployment conditions. This Powerfilm 220W panel is perfect for charging larger power needs such as radio battery gang chargers, laptops, sensors and other C4ISR systems in even the most remote areas. Unmatched in durability, the PowerFilm foldable solar charger can sustain multiple holes and still function. Combine this rugged characteristic with its water proof material and the fact that it does not need to be "sun soaked" to function and you have the perfect solar panel for the most remote expeditions. Whether you're charging a smart phone while on patrol, keeping vaccines refrigerated at an Aid Station, or running computers at a base camp, you can be confident that PowerFilm solar energy Products and Systems will provide you the remote power when and where you need it most.

### 220W Powerfilm Features...

- Folds up compactly
- Lightweight and durable
- Military tested
- Works in low light conditions
- No "sun soaking" required

Power to charge the widest range

## C4ISR items

- Water Proof

## 220W Powerfilm Specifications...

Peak Power : 190W

Operating Voltage: 15.4V

Current: 12 Amps

Folded...

48.26x33.2 / 19x13"

Deployed :

289.56x243.84cm / 114x96"

Weight : 7.65kg / 17lbs

- Part Number: FM16-14400-ACU or FM32-7200-ACU - Peak Power : 220W -  
Operating Voltage: 16v or 32v - Current : 14A or 7A - Weight : 6.35KG / 14lbs -  
Folded Dimensions : 69 x 36 x 10cm / 27 x 14 x 4" - Unfolded Dimensions : 142  
x 427cm / 56 x 168" - Digital Camo Fabric Only

## Product Attributes

- Dimensions: 1 &times; 1 &times; 1 cm
- Weight: 9.99 kg
- Output Voltage: 16V, 32V

## Product Gallery

