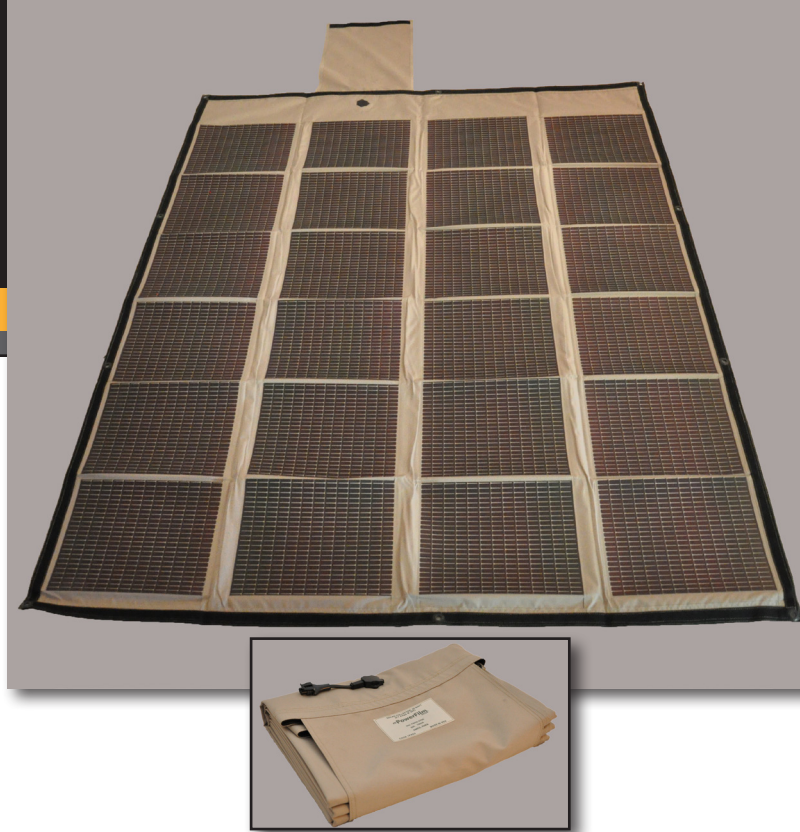


Keep the Power On with PowerFilm

## PowerFilm 90 Watt Foldable Solar Charger

Ultra Compact • Ultra Lightweight • Easy to Use

The PowerFilm 90 Watt Solar Charger is a foldable, lightweight, durable and extremely portable solar panel. The solar panels are mounted to a lightweight, weather resistant fabric that easily folds for storage and unfolds for use. The 90 Watt Foldable Solar Charger fits easily into most bags or rucksacks, which makes it the perfect expeditionary accessory to provide power for a wide range of electronics. Unmatched durability allows for use in even the harshest environments and PowerFilm's proprietary processes produces a panel that works even after being punctured. Unlike "CIGS" solar technology, PowerFilm A-Si solar modules do not need to be "sun soaked" after storage, they provide critical power immediately when placed in the sun.

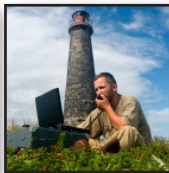


- **Folds up compactly**
- **Lightweight**
- **Durable - military tested**
- **Versatile**
- **Works in low light conditions**
- **No "sun soaking" required**
- **Ideal for everyday use**
- **Power to charge the widest range of electronic devices**

Application Examples:



Battery Charging



Remote Power -  
HAM Radio



Remote Power -  
Camping - Lighting, etc.



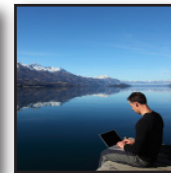
Remote Power -  
H<sub>2</sub>O Purification



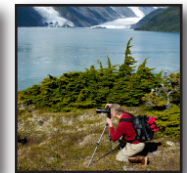
Remote Power -  
† DC Compatible Devices



Remote Power -  
Power Tools



Remote Power -  
Laptop Charging



Remote Power -  
Photography

Note - some applications may require additional accessories. Example - PowerFilm recommends use of an inverter and battery for laptop charging.

Specifications*	Solar Operating Voltage (V)	Solar Operating Current (Amps)	Weight (lbs./kg)	Folded Dimensions (inch/mm)	Unfolded Dimensions (inch/mm)
PowerFilm 90 Watt Solar Charger	15.4	5.4	5 / 2.27	14 x 11 x 3 356 x 279 x 76	68 x 54.5 1727 x 1384

\* Operating Voltage and Operating Current at AM 1.5. Power performance may vary +/- 10% due to temperature variation, spectral variation, and related effects.