

Keep the Power On with PowerFilm

PowerFilm 20 Watt Foldable Solar Charger

Ultra Compact • Ultra Lightweight • Easy to Use

The PowerFilm 20 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 20 Watt Foldable Solar Charger fits easily into most bags or rucksacks and weighs under 2 pounds, 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.



RA-2 Included

- **Folds up compactly**
- **Lightweight**
- **Durable - military tested**
- **Economical and easy to use**
- **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 -
Small Scale HAM Radio



Remote Power -
Camping - Lighting, etc.



Remote Power -
H₂O Purification



Remote Power -
† DC Compatible Devices



Remote Power -
Netbook



Remote Power -
Power Tools

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 20 Watt Solar Charger	15.4	1.2	1.27/0.58	11 x 6.5 x 1 279 x 165 x 26	30 x 31.7 762 x 805

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