

Keep the Power On with PowerFilm

## PowerFilm 21 Watt Rollable Solar Charger

Ultra Compact • Ultra Lightweight • Easy to Use

The PowerFilm 21 Watt Solar Charger is a rollable, lightweight, durable and extremely portable solar panel. The solar panels are fully waterproof and constructed with marine grade connectors to provide a portable solar solution for marine environments. Unmatched durability allows for use in even the harshest environments and PowerFilm's proprietary processes produces a panel that works even after being punctured, although the puncturing will affect the ability of the solar panel to repel water. 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.

- **Rolls up compactly**
- **Lightweight**
- **Waterproof**
- **Economical and easy to use**
- **Works in low light conditions**
- **No "sun soaking" required**
- **Power to charge the widest range of electronic devices**

Application Examples:



Battery Charging



Remote Power -  
Trolling Motor



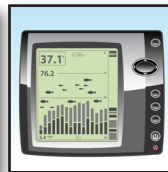
Remote Power -  
Camping - Lighting, etc.



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



Remote Power -  
† DC Compatible Devices



Remote Power -  
Fish Finder

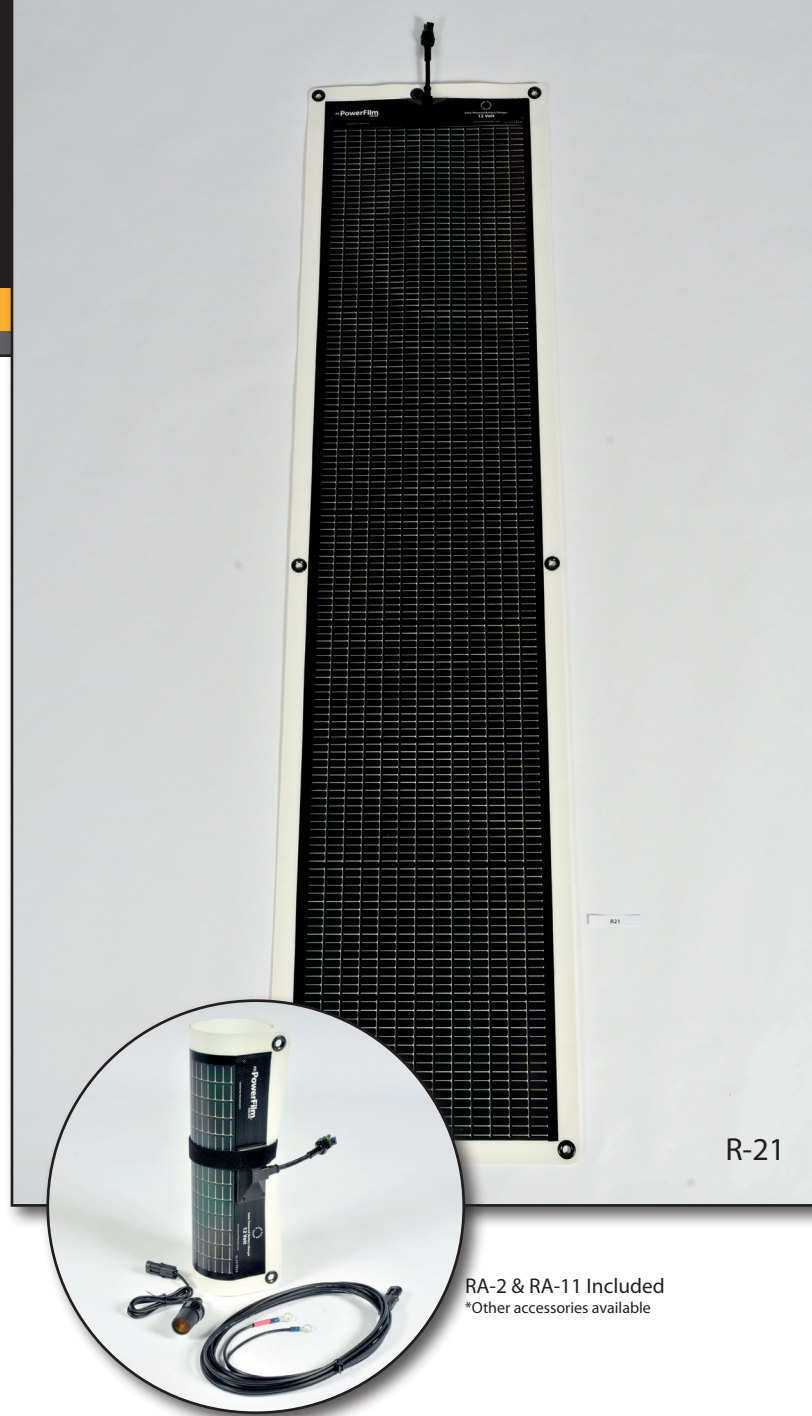


Remote Power -  
GPS Systems

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)	Rolled Dimensions (inch/mm)	Unrolled Dimensions (inch/mm)
PowerFilm 21 Watt Rollable Solar Charger	15.4	1.35	1.42 / 0.644	4 dia. x 14.5 101.6 x 368.3	14.5 x 60.75 368.3 x 1543.05

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



R-21

RA-2 & RA-11 Included  
\*Other accessories available