

PowerShade™ **SOLAR** Field Shelters



www.powerfilmsolar.com

PowerFilm's PowerShade™ Solar Field Shelters were originally produced for the U.S. Army Natick Soldier Center.

The thin flexible nature of PowerFilm solar panels allows integration with fabric structures of various designs and produces an unparalleled lightweight, flexible and durable solution for remote power.

Solar field shelters reduce dependence on fuel-fired generators that are noisy and require a constant supply of fuel.

- Available in 1 kilowatt and 2 kilowatt sizes.
- Used for a variety of purposes, ranging from lighting to ventilation to power for field communication radios, GPS systems and recharging satellite phones and laptop computers.
- Two kilowatt PowerShade deploys in 5 man hours.

SOLAR Quad 190 Watts

Specifications*	Solar Quad 190 W
Power with Full Sun	12 Amps @ 15.4VDC
Weight (lbs./kg)	17 / 7.23
Unfolded Dimensions (inches)	96 x 114
Folded Dimensions (inches)	13 x 19
Color	Tan

- Can be used for a wide variety of charging and power purposes for field communication radios, GPS systems and recharging satellite phones and laptop computers
- The thin flexible nature of PowerFilm solar panels allows integration with fabric structures of various designs and produces an unparalleled lightweight, flexible and durable solution for remote power



[Solar Quad 190 Watts pictured]

Military Foldable **SOLAR** Chargers

- **Unfold and use immediately**
- Available in 5, 10, 20, 30 and 60 watt sizes
- Designed for users who need lightweight and portable power for laptop, cell, satellite phones and GPS systems
- Easily stored in backpacks and laptop bags
- Chargers are designed for durability, and are UV and weather resistant

Specifications*	PowerFilm® F15- 3600 (60 W)
Operating Voltage (V)	15.4
Operating Current (Amps)	3.6
Weight (lbs./kg)	3.19/1.45
Unfolded Dimensions (inch/mm)	59 x 43 1499 x 1092
Folded Dimensions (inch/mm)	11 x 9.5 x 2 279 x 241 x 51



[F15-3600 60 Watt Foldable Charger pictured]
available in multiple sizes