

Core System Includes:

PowerFilm Rollable Solar Panel with junction box and reverse blocking diode made from marine grade components.


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15 ft. extension cord with o-ring battery connectors.

PowerFilm R15-300
0.3 Amps @ 15.4 Volts
11.5 x 4 x 3.75 (in) Rolled
11.5 x 21 (in) Unrolled
Weighs only 0.6 lbs.

PowerFilm R15-600
0.6 Amps @ 15.4 Volts
11.5 x 4.25 x 4.25 (in) Rolled
11.5 x 38 (in) Unrolled
Weighs only 1 lb.

PowerFilm R15-1200
1.2 Amps @ 15.4 Volts
11.5 x 4.25 x 4.5 (in) Rolled
12 x 73 (in) Unrolled
Weighs only 1.9 lbs.



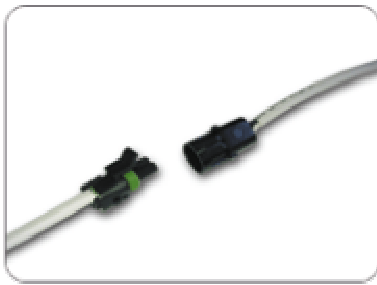
Technical Specifications

	Operating Voltage (V)	Operating Current (Amps)	Weight (lbs. / kg)	Rolled Dimensions (in / mm)	Unrolled Dimensions (in / mm)
PowerFilm R15-300	15.4	.3	.6 .29	11.5 x 4 x 3.75 292 x 101 x 92	11.5 x 21 292 x 531
PowerFilm R15-600	15.4	.6	1 .46	11.5 x 4.25 x 4.25 292 x 108 x 108	11.5 x 38 292 x 972
PowerFilm R15-1200	15.4	1.2	1.9 .88	12 x 4.25 x 4.5 305 x 108 x 114	12 x 73 305 x 1858

Because PowerFilm® integrated solar panels (thin film on plastic) are developed and manufactured with a proprietary roll-to-roll process, by PowerFilm, Inc., they are truly rollable unlike other thin film technologies that are only somewhat flexible. PowerFilm® solar panels are monolithically integrated which eliminates the damage-prone manual connections of individual solar cells. PowerFilm® is made of silicon, a natural resource in abundant supply. PowerFilm® performs well in diverse environments, including hot sun, and does not suffer from wasted over-voltage. Cadmium Free.

PowerFilm Authorized Accessories





These accessories include professional marine-grade components with connectors that match the PowerFilm® Rollable Series output cord.

- RA-1** Cigarette Lighter Adapter
- RA-2** Female Cigarette Lighter Adapter
- RA-3b** AA/AAA Battery Trickle Charger
- RA-4** Standard Battery Charger
- RA-5** Deluxe Universal Battery Charger / Conditioner / Analyzer
- RA-6** Daisy Chain Accessory
- RA-7** 15 Ft. Extension Cord
- RA-8** 15 Ft. Extension Cord w/Alligator Clips
- RA-9** Charge Controller

PowerFilm Rollable Solar Charger Technology |

Integrated Technology Package

Because PowerFilm® integrated solar panels (thin film on plastic) are developed and manufactured with a proprietary roll process by PowerFilm Incorporated, they are truly rollable unlike other thin film technologies that are only somewhat flexible. PowerFilm® solar panels are all monolithically integrated which eliminates the damage-prone manual connections of individual solar cells. PowerFilm® is made of silicon, a natural resource in abundant supply. PowerFilm® is Cadmium Free, unlike some other solar technologies, and performs well in diverse environments, including hot sun, and does not suffer from wasted over-voltage.

Ultra Rollable

PowerFilm® products are ultra rollable because they are manufactured on a roll up to 2400 feet long, using the proprietary roll-to-roll manufacturing technology platform of PowerFilm Incorporated. PowerFilm Incorporated is the first and only company in the world to sell solar products manufactured on a true roll-to-roll process using a plastic substrate.

Durable

PowerFilm® products are monolithically integrated which eliminates the damage-prone manual connections of individual solar cells. PowerFilm® products are constructed using a durable polymer (plastic) substrate.

Easily Integrated

Several features enable easy integration: Paper thin low profile; Ultra flexibility allows conformity to shapes; Complete product design eliminates need for unsightly bolt-on frames.

Fabric Integrated

Integrated with a fabric backing for enhanced product functionality.

Lightweight

Constructed using a proprietary combination of thin and lightweight materials.

Environmentally Friendly Profile

Cadmium Free! (Other solar technologies such as CIS, CIGS, and CdTe contain cadmium which is considered an extremely toxic metal by the Department of Labor.) If comparing products, check to be sure they are Cadmium Free. Primary element used in PowerFilm® is silicon, a natural resource in abundant supply.