

Foldable Solar Chargers

Ultra Compact • Ultra Lightweight • Easy to Use

www.powerfilmsolar.com

Designed for users who need lightweight and portable power for laptop, cell and satellite phones, GPS units and more, PowerFilm® Foldable Solar Chargers handle almost any charging need. Chargers can be combined with standard PowerFilm accessories for even more applications. PowerFilm Foldable Solar Chargers are extremely lightweight and compact, with the largest charger easily stored in a backpack or laptop bag, and the 5W charger fitting in a cargo pocket. The chargers are designed for durability, and are UV and weather resistant to handle diverse environments. They range in size from 5W to 60W, and custom sizes are available. Unlike other portable solar chargers, PowerFilm chargers can be used immediately after being removed from their packaging.



F15-300N
5 WATT

F15 - 600
10 WATT

F15 - 1200
20 WATT

F15 - 1800
30 WATT

F15 - 3600
60 WATT

5 Sizes

Specifications*	PowerFilm® F15-300N	PowerFilm® F15-600	PowerFilm® F15-1200	PowerFilm® F15-1800	PowerFilm® F15-3600
	5 WATT	10 WATT	20 WATT	30 WATT	60 WATT
Operating Voltage (V)	15.4	15.4	15.4	15.4	15.4
Operating Current (Amps)	.3	.6	1.2	1.8	3.6
Weight (lbs./kg)	0.35/0.16	0.73/0.33	1.27/0.58	1.76/0.80	3.19/1.45
Unfolded Dimensions (inch/mm)	24.4 x 10.3 620 x 261	23.7 x 21 602 x 533	30 x 31.7 762 x 805	41.3 x 31.7 1049 x 805	59 x 43 1499 x 1092
Folded Dimensions (inch/mm)	10.3 x 3.3 x 1 261 x 85 x 26	10.5 x 3.5 x 1.3 267 x 89 x 33	11 x 6.5 x 1 279 x 165 x 26	11 x 9.5 x 1 279 x 241 x 26	11 x 9.5 x 2 279 x 241 x 51

*Operating Voltage and Operating Current at AM1.5. Power performance may vary +/- 10% due to temperature variation, spectral variation, and related effects.