Products



30W Foldable Solar Panel LS-SP30F

- Compact and portable
- Up to 25.8% efficiency
- IP67 rated waterproof
- CE (LVD,EMC,RoHS),UKCA certification

LS-SP30F 30W folding plate: 25.8% monocrystalline silicon efficient conversion,folded only 311 × 210mm (A4 paper size),

USB / Type-C direct charging cell phone camera; ETFE self-cleaning film + IP67 protection,rain or shine power generation - hiking

and camping,backpacking hanging instantly,outdoor with the sun as you charge.

Products



60W Foldable Solar Panel LS-SP60F

- Compact and portable
- Up to 25.8% efficiency
- IP67 rated waterproof
- CE (LVD,EMC,RoHS),UKCA certification

LS-SP60F 30W folding plate: 25.8% monocrystalline silicon efficient conversion,folded only 260*231mm (A4 paper size),USB / Type-C direct charging cell phone camera; ETFE self-cleaning film + IP67 protection,rain or shine power generation - hiking and camping,backpacking hanging instantly,outdoor with the sun as you charge.

Product Specification

Model	LS-SP30F	LS-SP60F
Peak Power	30W	60W
Number of Monocrystalline Silicon Cells	MONO36	MONO40
Cell Material	Monocrystalline Silicon	
Manufacturing Process	ETFE laminated integrated	
Open-circuit voltage	24.51V±5%	28.2V
Short-circuit current (Isc)	1.65A±5%	3.02A
Maximum operating voltage (Vm)	20.43V±5%	23.06V
Maximum operating current (Im)	1.58A±5%	2.87A
Weight	1KG	2.2KG
Efficiency	25.8%	
Output interfaces	DC+USB/Type-C	
Expanded dimensions (L/W/H)	636*311*18mm	880*520*18mm
Folded dimensions (L/W/H)	311*210*25mm	260*255*60mm

Product Specification

Model	LS-SP30F	LS-SP60F
Number of Folds	3 Folds	8 Folds
Protection Degree	> IP67	
Maximum System Voltage	1500VDC	
Operating Temperature	-20°C~+60°C	
Warranty	3 Years	
Certificate	CE (LVD, EMC), RoHS, UKCA	
Standards	IEC 61215-1-2:2021;IEC 61215-1-3:2021 ;IEC 61215-1-4:2021;EN 55032:2015+A11:2020+A1:2020;EN IEC 61000-3-2:2019+A2:2024;EN 61000-3-3:2013+A2:2021;EN 55035:2017+A11:2020;IEC 62321-3-1:2013;IEC 62321-4:2013+AMD1:2017;IEC 62321-5:2013;IEC 62321-6:2015;IEC 62321-7-1:2015;IEC 62321-7-2:2017;IEC 62321-8:2017	

* STC: irradiance 1000 W/m², AM 1.5G, and cell temperature of 25°C