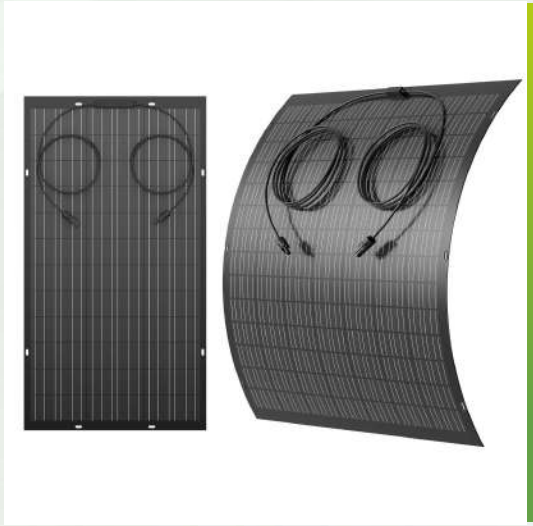
Accessories

Pictures	Designation
	PV Paralleling Cable and Tools
	MC4 Photovoltaic Extension Cord
	XT60 to MC4 Connection Cable
	LS-L1024/LS-L2048 Battery-Inverter Connection Cable (Compatible with other common inverters)

Pictures	Designation
	Micro inverter parallel line
	BC01 European Standard AC Cable (Micro Hybrid Inverter,Micro Inverter)

Products



Flexible Solar Panel LS-SP120/240

- Light weight
- High conversion efficiency
- IP67 waterproof

120W/240W flexible monocrystalline solar panel ensures reliable and sustainable power for off-grid living. It is 50% lighter than rigid panels,making it easy to carry and install. In addition,an extra composite layer is embedded inside for added durability and flexibility.

Designed to be lightweight,portable and versatile for a variety of applications where traditional rigid panels are impractical.

Typically installed on a smaller scale near balconies,RVs,backpacks,tents,etc.

Product Specification

Model	LS-SP120	LS-SP240
Peak Power	120W	240W
Maximum Power Voltage(Vmp)	23.10V	
Maximum Power Current(Imp)	5.20A	10.39A
Open Circuit Voltage(Voc)	28.56V	
Short Circuit Current(Isc)	5.5V	10.98V
Module Efficiency(%)	25.8	
Maximum System Voltage(V)	1000	1500
Maximum Series Fuse Rating(A)	10	15
Power Tolerance	0~+3%	
Pmax Temperature Coefficients(W/°C)	-0.400%	
Voc Temperature Coefficients(V/°C)	-0.330%	
Isc Temperature Coefficients(A/°C)	+0.048%	
NOCT Nominal Operating Cell Temperature(°C)	45±2	
Operating and Storage Temperature(°C)	-40 ~ +85	

Product Specification

Model	LS-SP120	LS-SP240
Cell Type	182*70 Mono	
No. of Cells	42(3*14)	84(6*14)
Dimensions	1090*592*2.5mm	1150*1090*2.5mm
Weight	1.85kg	3.7kg
Junction box	IP67	
Output cables	2.5mm² cable 50cm + mc4	
MaxWind Load/Snow Load	2400Pa/5400Pa	
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;ENIEC 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;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	

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