

225W FLEXIBLE SOLAR CELL MODULE

Lightweight off grid energy supplies power to your devices with maximum efficiency. FLEXSOLAR® photovoltaic modules make full use of the balcony area as a power generation site, with 225W x 2 solar panels. The conversion rate is as high as 23%, which is very suitable for home life and unexpected power outages. The solar panel weighs only 9.5 pounds and is lightweight and compact.



Ultra light

Lightweight frameless design, 3.2Kg/㎡ can meet ultra light load capacity. 70% lighter than traditional glass components



Durability

TUV certificate
IEC63163:2021



Extremely strong weather resistance

Using organic composite packaging materials instead of thick glass for laminated packaging has extremely strong weather resistance and can withstand extreme temperatures, strong winds, and blizzards.



Combine hardness and softness

World leading non glass impact resistant technology with a bendable surface.



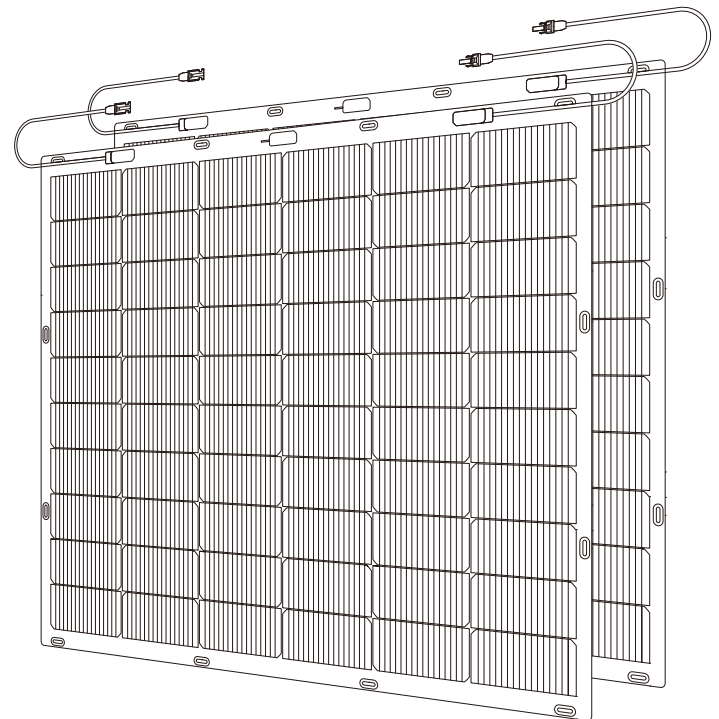
Waterproof grade

IP68 rating, capable of withstanding unpredictable weather conditions, ensuring the electrical safety performance of photovoltaic modules and systems.



Express setup

By adopting the "quick bonding" installation technology, traditional bracket systems can be eliminated, saving up to 50% of installation costs.



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GENERAL

Model	BP-225
Part Number	FS-OF060
UPC Number	

ELECTRICAL SPECIFICATIONS

Rated Peak Power (Pmax W)	225 W
Open Circuit Voltage (Voc V)	36 V
Short Circuit Current (Isc A)	6.25 A
Maximum Power Voltage (Vmp V)	42 V
Maximum Power Current (Imp A)	6.51 A
Power Tolerance	±5%
Operating Temperature (°F/°C)	-4°F to 149°F (-20°C to 65°C)
Application Level	Class A
Temperature Coefficient (Pmax)	-0.38%/K
Temperature Coefficient (Voc)	-0.28%/K
Temperature Coefficient (Isc)	+0.02%/K
Standard Test Conditions	1000W/m ² , 25°C, AM1.5

MECHANICAL SPECIFICATIONS

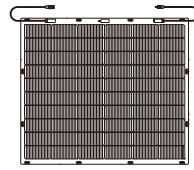
Solar Cell Type	Monocrystalline
Dimensions (LxWxD)	1159 x 1009 x 20 mm (45,6x39,7 x 0,8 Zoll)
Weight	4,3 kg (9,5 lb)
Backsheet Color	Black
IP Rating	IP68

PACKAGING & SHIPPING INFORMATION

Retail Box Dimensions (LxWxD) &	Quantity 1 unit per retail box : 43.2 x 50.1 x 1.65 in (1097 x 1273 x 42 mm);
Weight	28.82 lbs (13.1 kg)

40HQ:	(上托29件+下托25件) x 共18 = 972件 972件x2片/件=1944个
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ACCESSORIES



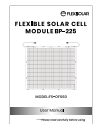
2x
Solar module



2x2m
solar cables



24x
cable ties



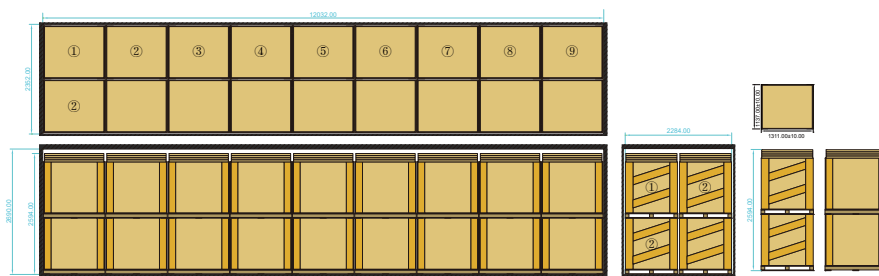
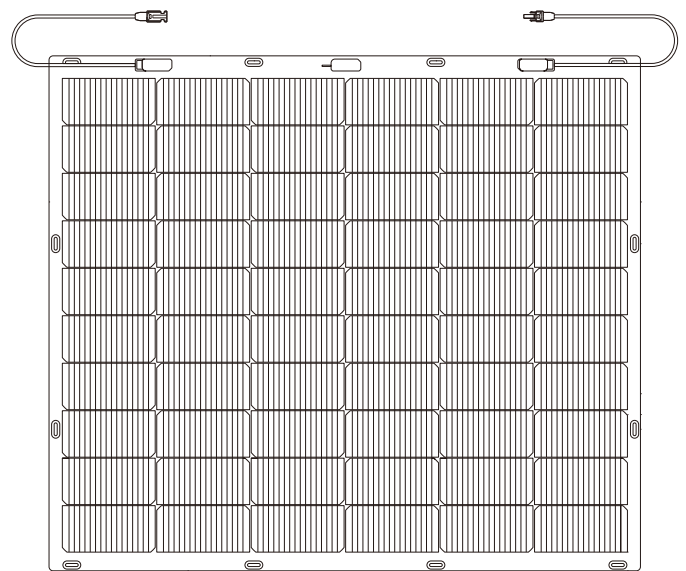
1x user
manual

WARRANTY

12-year limited warranty, register at flexsolarenergy.com

REGULATORY & CERTIFICATION

FCC, CE, RoHS



如图所示, 采用40尺HQ柜: 12032x2352x2690 (mm) 装柜最大尺寸: 11889x2250x2594 (mm) 装柜总托数: 18 共计: (24+24+4) x 18=936 (件) 产品重量: 13.1kgx936 (件) =12261.6kg