

UPBEST SLIDING SOLAR TILE

Web: www.upbest-power.com
 Email: info@upbest-power.com
 Add: Room 2301, No.1 Building, Xinglin Bay Operation Center, Jimei District, Xiamen, Fujian 361000

◆ Company Profile



XIAMEN UPBEST ENERGY TECHNOLOGY CO.,LTD

UPBEST is a reliable, professional, and leading comprehensive provider of new energy application products and green sustainable building solutions, focusing on the development, production, and sales of new energy application products. Based on energy development technology and green energy-saving products with independent intellectual property rights, we quickly provide personalized solutions for customers in industries, buildings, public areas, and other fields. New application areas, new products, and market innovation are the core of our company's strategy. In addition to existing products suitable for today's market, we also continuously develop materials and product structures for new applications, and develop new products that can provide significant added value to customers compared to traditional alternatives.

Obtaining multiple utility model patents



Obtaining multiple design patents



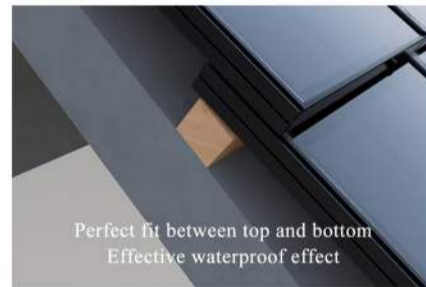
System certification



Product certification



◆ Performance characteristics



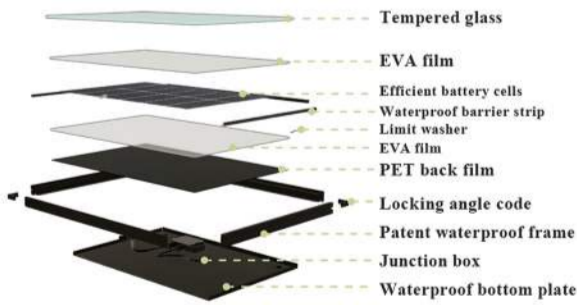
PARAMETERS	22W	44W
Model	UPB-RTSL-022W	UPB-RTSL-044W
Dimension (mm)	330*530*35	652*530*35
Weight (kg)	3	5.5
Dimension of Cell (mm)	182*92 Perc monocrystal, 6 pcs	182*92 Perc monocrystal, 12pcs

PERFORMANCE CHARACTERISTICS	
Junction Box	IP67, one diode
Safety Level	Class II
Fire-rating	Class C
Hail-rating	Class 3 (25.4 mm/1 in. in diameter)
Agency Approval	IEC 61215, IEC 61730, TUV CE, MCS
STC (Irradiance of 1000 W/m ² , AM 1.5 spectrum, and a cell temperature of 25 °C or 77 °F)	
Voc (V)	4.13
Isc (A)	6.75
Vmp (V)	3.55
Imp (A)	6.45
Pmax (W)	22

ELECTRICAL CHARACTERISTICS	
Max series fuse rating (A)	15
Max system voltage (V)	1000
Maxistatic load (front, Pa)	5400
Maxi static load (back, Pa)	2800
Working Temp	-40°C + 85°C
Current/Voltage Tolerance	±4%/±3%

PACKAGE CHARACTERISTICS	
Single Carton (pcs/kg)	50/150
Single Container (pcs)	6000
	25/138
	3000

- Complies with mandatory certification standards for building materials
- Strong impact resistance Same lifespan as the building
- Self cleaning and flat design
- Structural wind resistance
- Structural Waterproof and heat dissipation
- Low reflectivity panel
- Lightweight Convenient construction
- Adapt to various traditional tiles



◆ APPLICATION SCENARIOS

