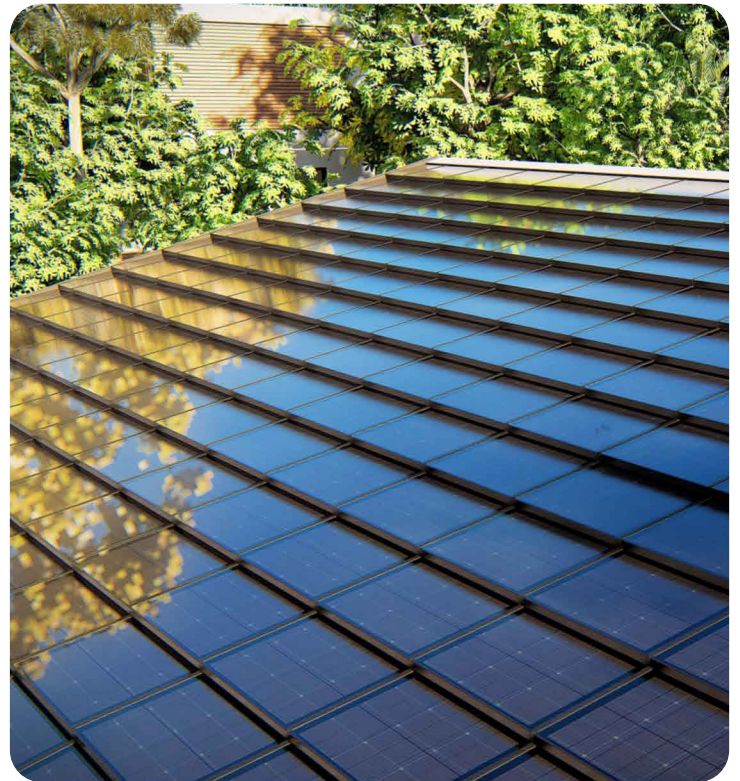




Sliding Solar Panel Installation Manual

This manual is based on 22W, the 44w installation steps are the same.

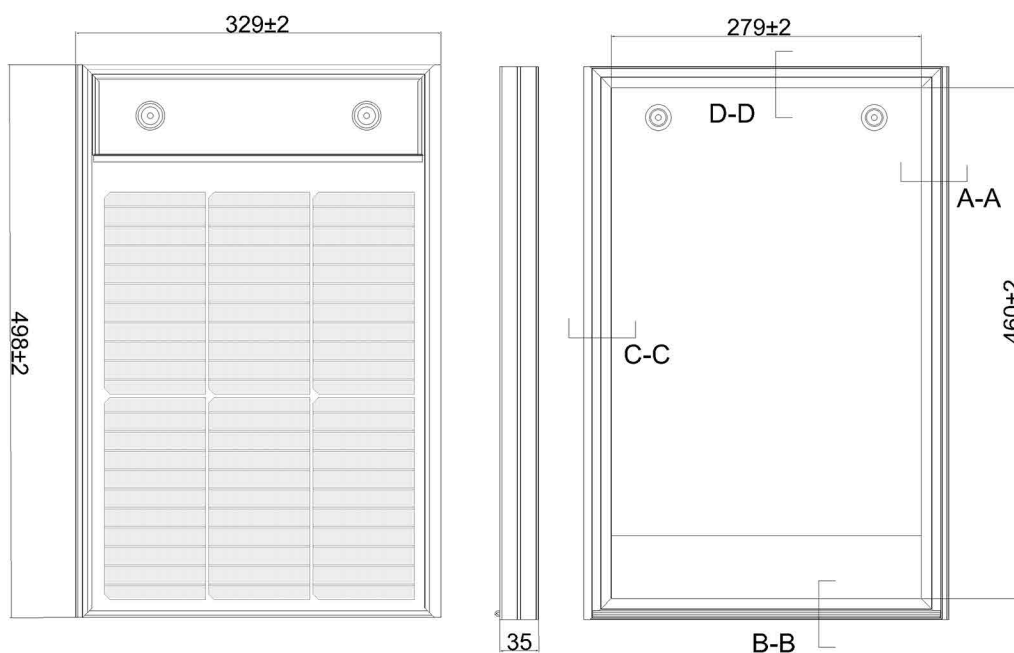


SOLAR TILE

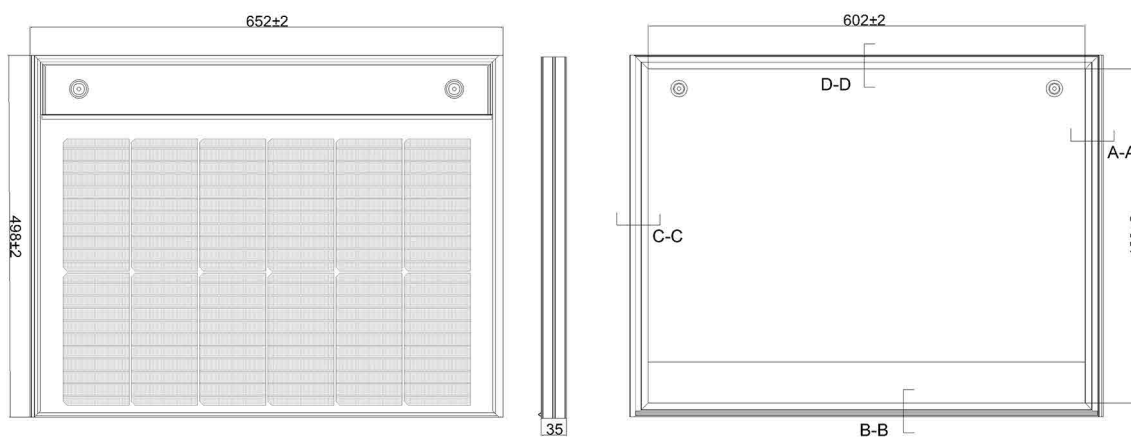
Web:www.upbest-power.com

Email:info@upbest-power.com

Technical Parameters



UPB-RTSL-022W



UPB-RTSL-044W

UPB-RTSL-022/044W		
	UPB-RTSL-022W	UPB-RTSL-044W
Voltage	22	44
Operating Voltage	4.74	9.48
Working current	6.45	6.45
open circuit voltage	5.51	11.02
short circuit current	6.75	6.75
STC Testing environment: spectrum AM1.5 , Radiation 1000W/m ² , temperature 25°C		
Cell type	6 pieces 182×91	12 pieces 182×91
Dimension (mm)	500×330×35	500×650×35
Weight (kg)	2.5	5.21

Solar Tile



UPB-RTSL-022W



UPB-RTSL-044W

Components



Roof Ridge



Covering plate



Wooden screw



Z shape wind shelter



L shape water conductor

Tools



Electric drill



Spirit level



Hammer



Tape

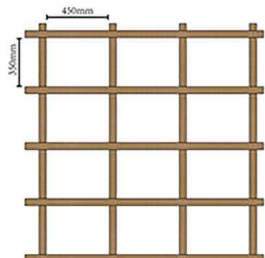


Marker

Installation

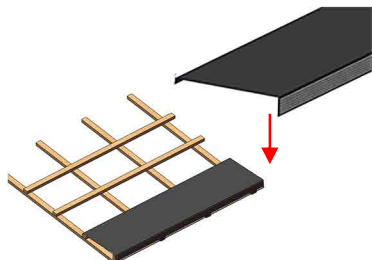
1 Mark Purlin

According to the drawing, mark panel installation positions.



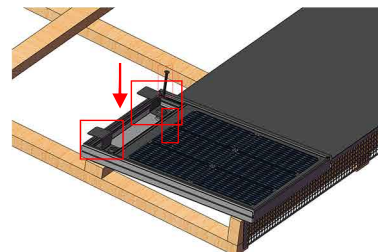
2 Install Water Conductor

Fix water conductor above the purlin with screws.



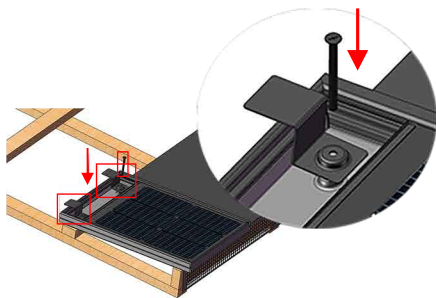
3 1st Solar Tile

According to the marking position, leveling the solar tiles above the water conductor.



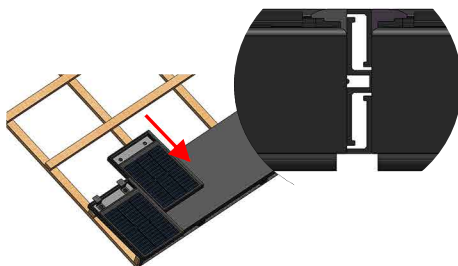
4 Installation Wind Shelter

Fix wind shelter above panel bulge with screws.



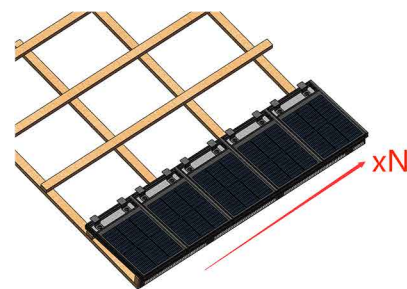
5 2nd Solar Tile

Slide 2nd solar tile from downside and match with 1st solar tile.



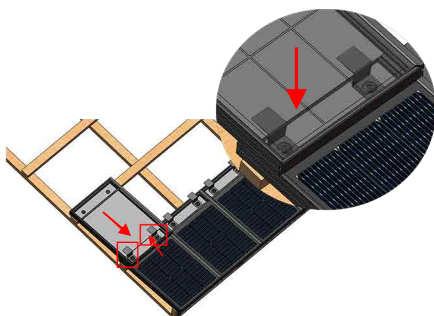
6 Solar Tile Installation

Repeat above steps for the 1st line of solar tile installation.



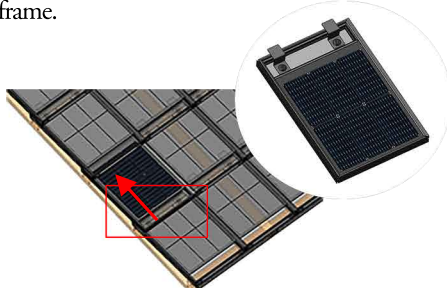
7 2nd Solar Tile Installation

Put 2nd line solar tile overlap with the 1st line and fix with Z wind shelter.



8 Repeat Above Steps

Repeat above steps to install solar tiles.
*If a stepping point is needed, slide the solar tile up, then the workers can step on the solar tile frame.

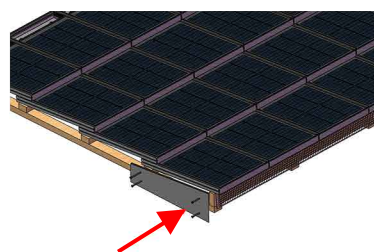


9 Solar Tile Installation Completed

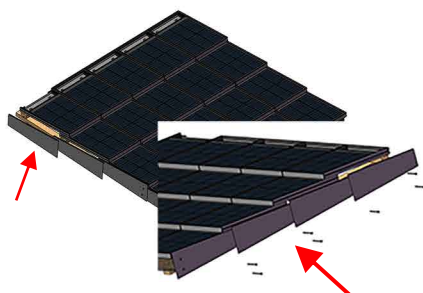


10 Install Covering Plate

Install covering plate with screws.

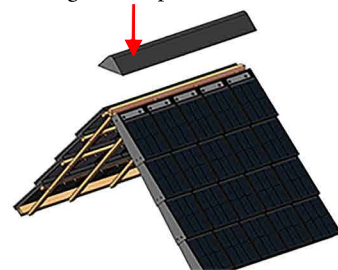


11 Covering Plate Installed



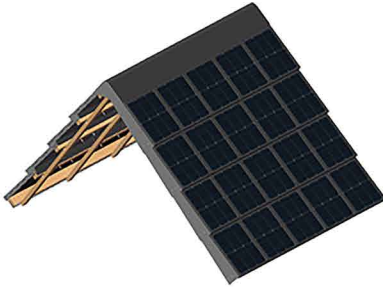
12 Install Roof Ridge

Install roof ridge from upside to downside with screws.



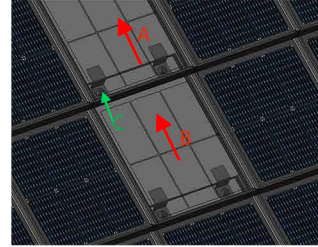
13 Installation Completed

Installation completed.

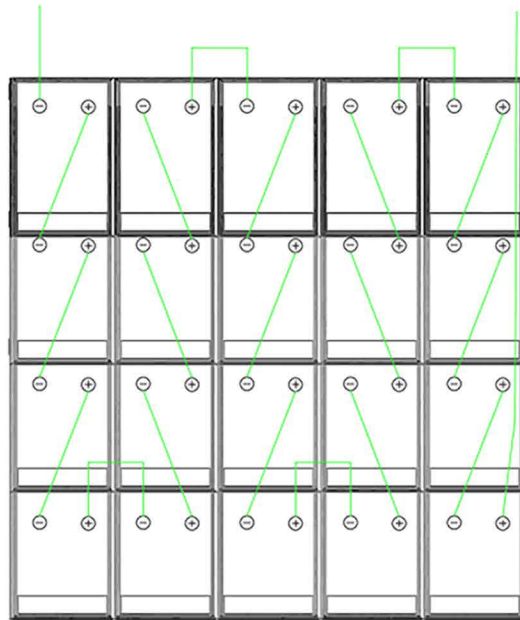


14 Replacement

If panel B need to be replaced in the future, slide A and B panel up and unscrew wind shelter from C point.



Module Wiring Diagram



Wiring Diagram

