210W~220W

Monocrystalline silicon
Light weight flexible
solar panel

Key Features

Lightweight
Optimized composite materials, 60% lighter at the same power

Flexible
Special manufacturing process and materials provide bending ability

Excellent Appearance and Performance
Esthetics module design, no flare effect, “0” risk of micro crack

Easy transportation and installation
Original design making it far less costly for transportation and installation

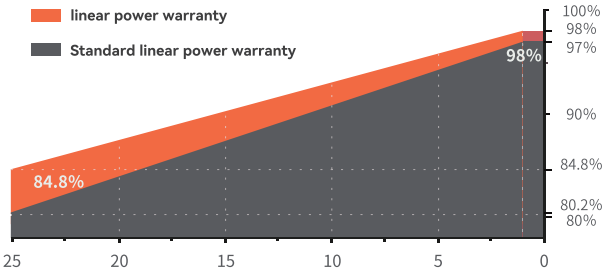
Customization
Customization for various senarios, high additional value

Superior Low Irradiance Performance
Excellent low irradiance performance, increase power generation in low-light conditions like mornings, evenings and cloudy days

Quality system: ISO 9001: 2005

TÜV SÜD CE RoHS

Linear Performance Warranty

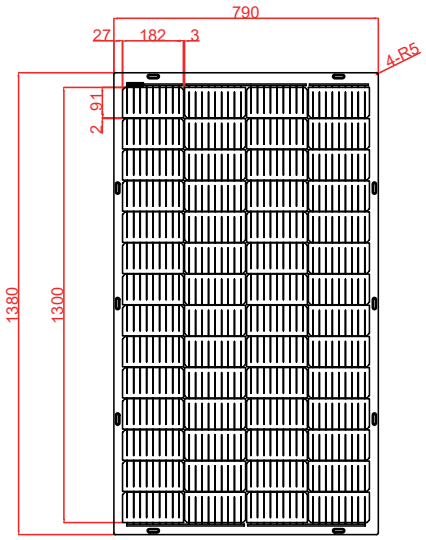


Leading product and power warranty

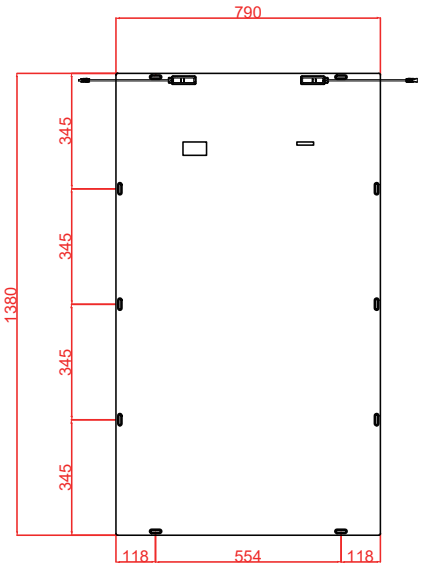
12 Materials and workmanship warranty

25 Linear power warranty

The size of module

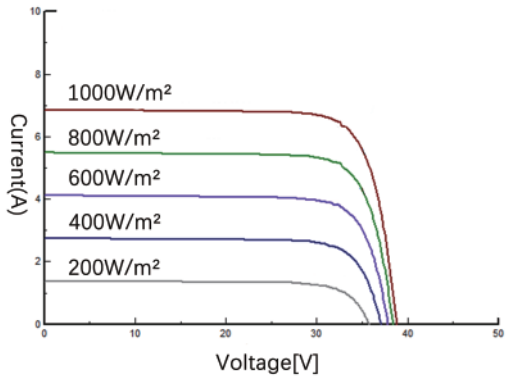


正面



背面

Characteristic Curves



Electrical Characteristics

ITEM	PURES-210W	PURES-215W	PURES-220W
Maximum Power (Pmax)	210W	215W	220W
Maximum Power Voltage (Vmp)	16.2V	16.3V	16.4V
Maximum Power Current(Imp)	13.1A	13.3A	13.5A
Open-circuit Voltage (Voc)	19.4V	19.5V	19.6V
Short-circuit Current(Isc)	13.7A	13.9A	14.2A
Module Efficiency(%)	19.26%	19.72%	20.18%
Operating Temperature	-40 ℃ to 85 ℃		
Maximum System Voltage	600VDC		
Maximum Series Fuse Rating	15 A		
Application Cla ss	Class A		
Power Tolerance	0~+5 W		
STC:Irradiance 1000W/m² , module temperature 25℃ ,AM=1.5			

Mechanical Characteristics

Solar Cell	Monocrystalline sillicon cell
Cell Size	182×91mm
No. of cells	56
Module Dimensions	L:1380*W:790*H:3 mm L:1380*W:790*H:18 mm(J-Box included)
Weight	3.4kg
Backsheet	White PV Backsheet
J-Box	IP 67
Output cables	4mm²
Cable length	(+)/(-) 300 mm
Connector	MC4 compatible

Temperature Characteristics

NOCT(Nominal Operating Cell Temperature)	41 ± 2℃
Temperature Coefficient of Pmax	-0.38%/℃
Temperature Coefficient of Voc	-0.28%/℃
Temperature Coefficient of Isc	0.020%/℃

Packaging

Container	20'GP	40'HQ
Pieces per pallet	70	70
Pieces per container	980	2100