sunpura

FLEXIBLE-LIGHT PANEL KIT
P200FL-BK

200Wp*4

3.3KG
Ultra Light / Pcs

~200°
Bendable

SAVE 50%
Installation Costs

IP68

The system is capable of withstanding rain, water mist, splashes, and other water-related hazards; as well as suitable for different outdoor applications to ensure stable operation

Flexibility and Durability

World leading non-glass impact resistant technology with bendable surfaces

Ultra Light

Lightweight frameless design, the weight is only 3.3 kg, which is up to 70% lighter than conventional glass module

Easy Installation

Without traditional brackets and limitation of installation surface, it can save up to 50% of installation costs

Certificates & Warranty

5 years Product Warranty

Quality system: ISO 9001: 2015

Extreme Weather Resistant

Organic composite encapsulation materials instead of heavy glass for lamination encapsulation, durable and weather resistant

Technical Parameters

PANEL MODEL	SAT-200-F8MP 200W

Module Electrical Data (STC)

Max Power (W)	200
Max Power Voltage Vmp (V)	15.30
Max Power Current Imp (A)	13.10
Open Circuit Voltage Voc (V)	18.55
Short Circuit Current Isc (A)	13.70
Module Efficiency (%)	19.17

*STC (Standard Test Condition): Irradiance 1000W/m , Cell Temperature 25°C, Air Mass 1.5
*Measurement Tolerance (±3.0%)

Temperature Ratings

Power Tolerance (W)	0~+5
Temperature Coefficients of γPmp (%/°C)	-0.35
Temperature Coefficients of βVoc (%/°C)	-0.25
Temperature Coefficients of αIsc (%/°C)	+0.050
Max Over-Current	20A
NOCT (Nominal Operating Cell Temperature)	41±2°C

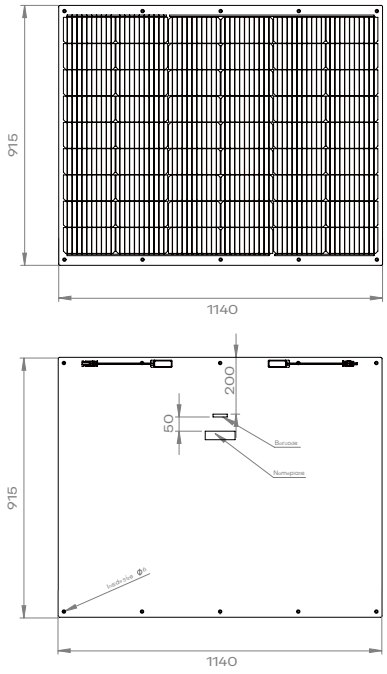
Working Condition

Max System Voltage (V)	1000V DC
Operating Temp (°C)	-40~+85
Application Class	Class II

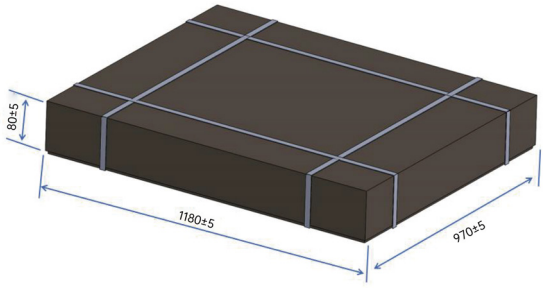
Mechanical Parameters

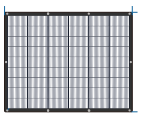
Cell Type (mm)	Monocrystalline silicon cell 182*91
No. of Cells and Connections	54(9x2x3)
Dimensions (LxWxH) (mm)	1140x915x3
Backsheet	Black PV Backsheet /Original White
J-Box	IP68
Output cables	Photovoltaic Technology Cable 4.0mm²
Cable Length (mm)	500, can be customized
Weight (kg)	3.3kg
Connector	MC4 compatible
Container 40'HQ (pcs)	620/container

Dimensions of PV Module(mm)



Packaging Information




4 x 200Wp Solar Panel

4 x 3m MC4 Cable

1 x Labor Protection Gloves

1 x Anti-dropping Rope

45 x Stainless Steel Cable Tie

*Sunpura reserves the right to final interpretation. _202609_V6_EN

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TEL: +86 755 27210648 **Email:** info@sunpuraenergy.com

Add: 4F, Tower A, Building 1, Phase 2, Gaoxinqi Industrial Park, Bao'an District, Shenzhen, China

African HQ

TEL: +27 63 647 4197 **Email:** michael@sunpura.co.za

Add: 23 Indus Avenue Mzuri, Cape Town, Western Cape 7130