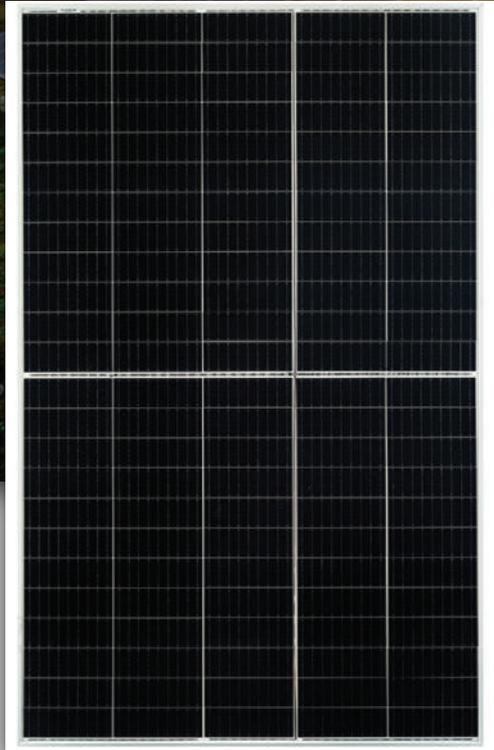


PIKCELL GROUP MONO MODULE PiK-400 (120)



Best in class quality PiKCELL Group production line is fully automated and include multiple quality checks throughout the production process including Cell Testing, 100% Visual Mirror Inspection, EL Testing and PV Sun Simulator Testing



High conversion efficiency
High module efficiency to guarantee power output.



Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



Outstanding low irradiation performance
Excellent module efficiency even in the weak light conditions, such as morning or cloudy.



Excellent loading capability
2400Pa wind loads, 5400Pa snow loads.

0 to +5W

0 to +5W positive tolerance
Detailed information in Electrical Specifications

48

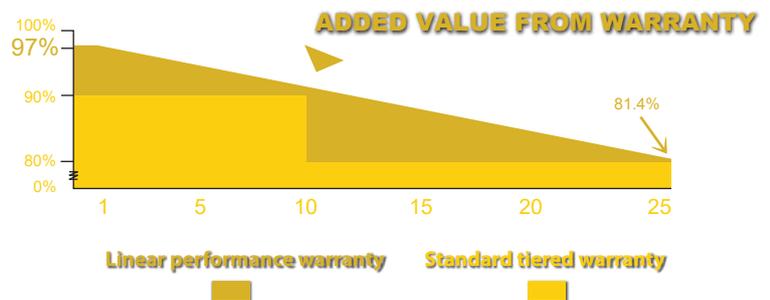
48-hour responsive service

10

10-year warranty on materials and workmanship

25

25-year performance warranty



ELECTRICAL DATA

Model Type	PiK 400 (120)
Peak Power (Pmax)/W	400
Module Efficiency/%	21.84%
Maximum Power Voltage (Vmp)/V	34.84
Maximum Power Current (Imp)/A	11.64
Open Circuit Voltage (Voc)/V	41.52
Short Circuit Current (Isc)/A	12.34
Power Tolerance	0 to +5W
Maximum System Voltage	1500V
Nominal Operating Cell Temperature	44±2°C
Maximum Series Fuse Rating	20A

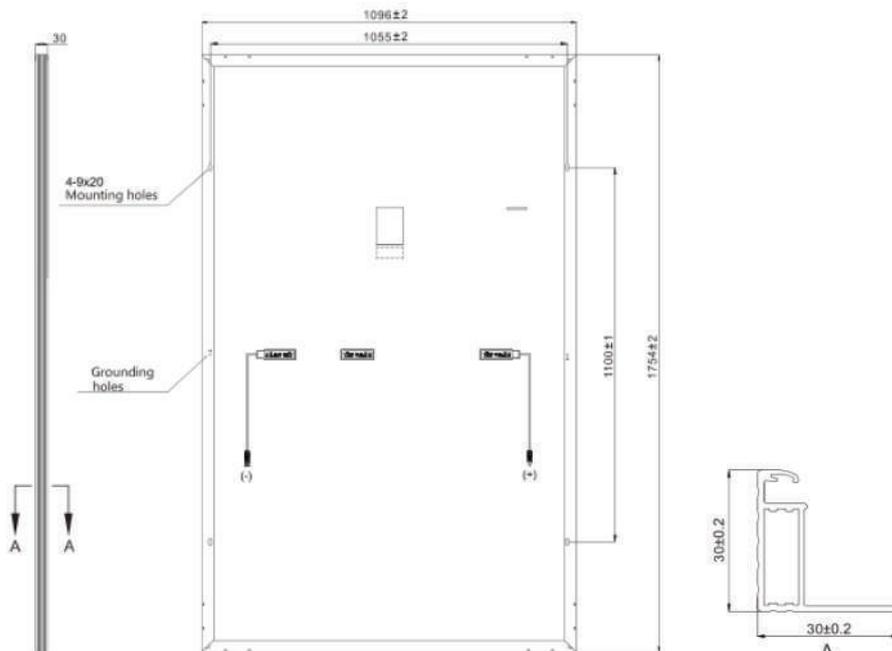
MECHANICAL DATA

Cell Type	210mm, Mono
Number of Cells	120 (12 × 5 + 12 × 5)
Weight	21kg
Dimension	1754x1096x30mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.04% /°C
Temp. Coeff. of Voc (TK Voc)	-0.25% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.34% /°C

PHYSICAL CHARACTERISTICS

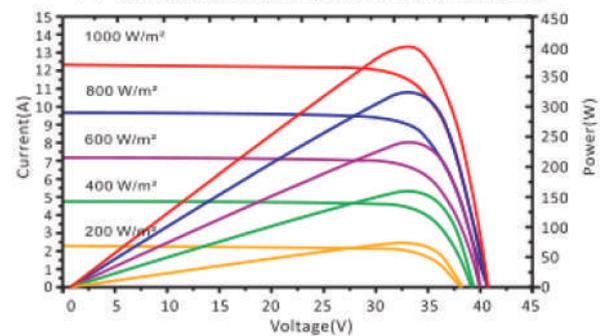


PACKING MANNER

Container	40' HQ
Pieces per Pallet	36
Pieces per Container	936

ELECTRICAL CHARACTERISTICS

I-V characteristics at different irradiances



I-V characteristics at different temperatures

(AM1.5, 1000W/m²)

