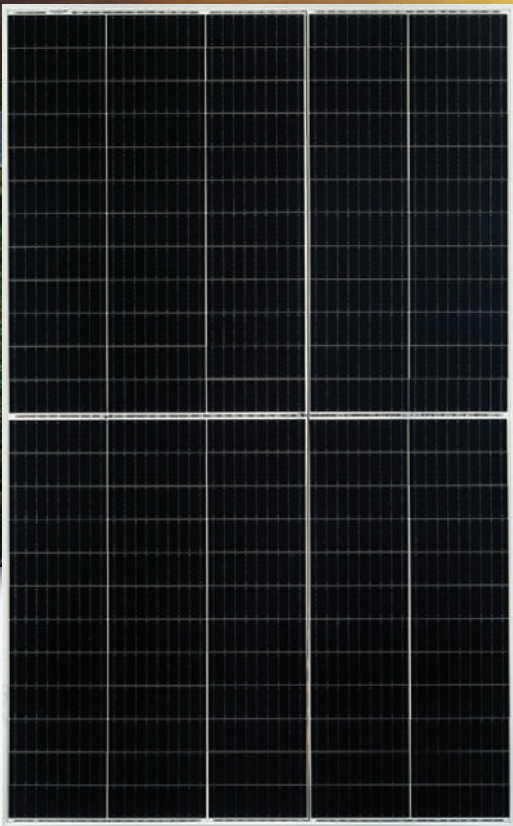


PIKCELL GROUP MONO MODULE PiK390-410(120)



Best in class quality PiKCELL Group production line is fully automated and includes 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

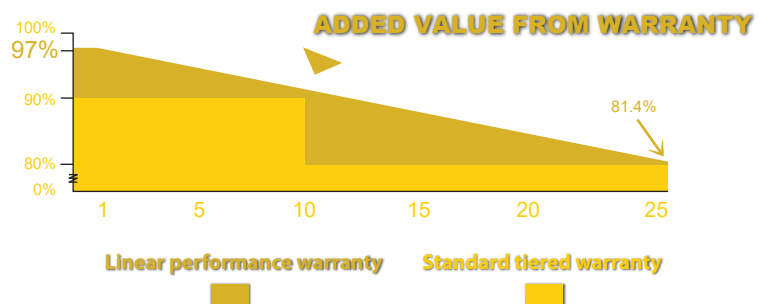
48-hour responsive service

10

10-year warranty on materials and workmanship

25

25-year performance warranty



ELECTRICAL DATA

Model Type	PiK390M(120)	PiK395M(120)	PiK400M(120)	PiK405M(120)	PiK410M(120)
Peak Power (Pmax)/W	390W	395W	400W	405W	410W
Module Efficiency/%	20.3%	20.5%	20.8%	21.1%	21.3%
Maximum Power Voltage (Vmp)/V	33.88V	34.14V	34.39V	34.64V	34.89V
Maximum Power Current (Imp)/A	11.52A	11.58A	11.64A	11.70A	11.76A
Open Circuit Voltage (Voc)/V	40.69V	41.00V	41.30V	41.60V	41.90V
Short Circuit Current (Isc)/A	12.21A	12.27A	12.34A	12.40A	12.47A
Power Tolerance	0 to +5W	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	1500V	1500V	1500V	1500V	1500V
Nominal Operating Cell Temperature	44±2°C	44±2°C	44±2°C	44±2°C	44±2°C
Maximum Series Fuse Rating	20A	20A	20A	20A	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

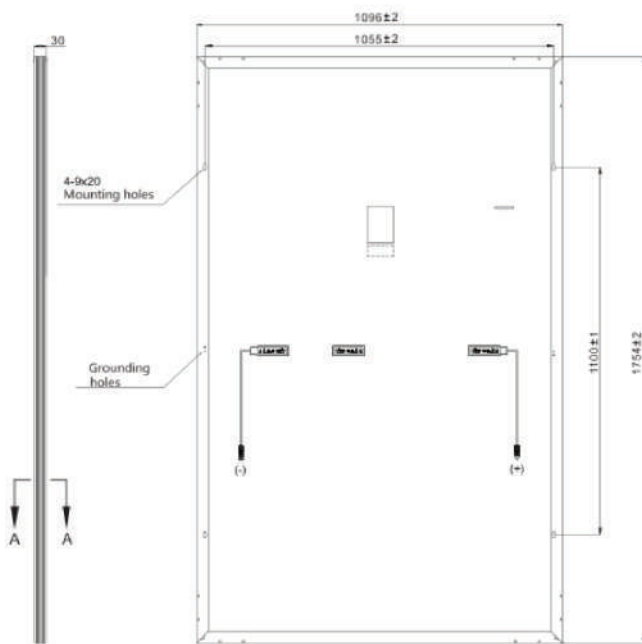
TEMPERATURE CHARACTERISTICS

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

PACKING MANNER

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

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS

