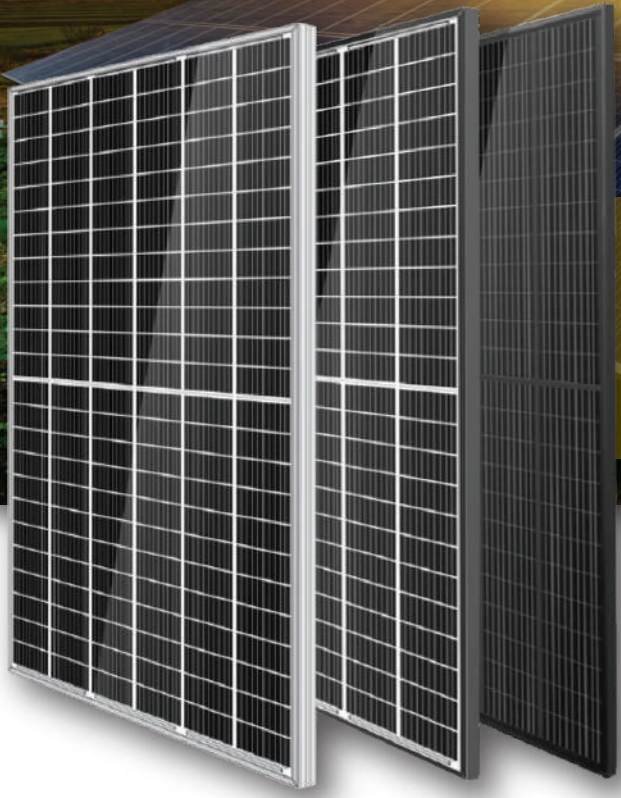


PIKCELL GROUP MONO MODULE PiK158*158-M-72- MH-(390-415)

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



0 to +5W

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



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.

48

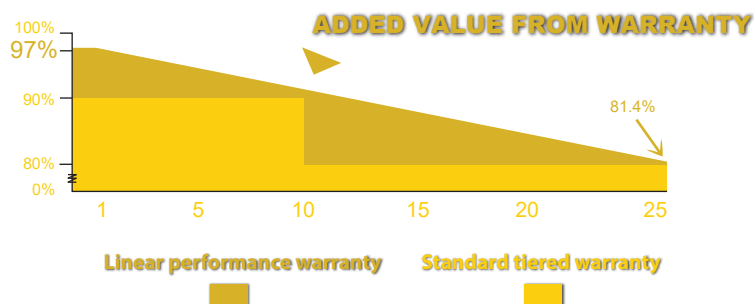
48-hour responsive service

10

10-year warranty on materials and workmanship

25

25-year performance warranty



ELECTRICAL DATA

Model Type	PiK390	PiK395	PiK400	PiK405	PiK410	PiK415
Peak Power (Pmax)/W	390W	395W	400W	405W	410W	415W
Module Efficiency/%	19.4%	19.7%	19.9%	20.1%	20.4%	20.6%
Maximum Power Voltage (Vmp)/V	41.00V	41.25V	41.50V	42.30V	42.60V	42.90V
Maximum Power Current (Imp)/A	9.51A	9.58A	9.64A	9.58A	9.63A	9.67A
Open Circuit Voltage (Voc)/V	49.30V	49.50V	49.70V	49.80V	50.00V	50.20V
Short Circuit Current (Isc)/A	10.12A	10.21A	10.30A	10.21A	10.25A	10.29A
Power Tolerance	0 to +5W	0 to +5W	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum System Voltage	1500V	1500V	1500V	1500V	1500V	1500V
Nominal Operating Cell Temperature	41±3°C	41±3°C	41±3°C	41±3°C	41±3°C	41±3°C
Maximum Series Fuse Rating	15A	15A	15A	15A	15A	15A

MECHANICAL DATA

Cell Type	158mm, Mono
Number of Cells	144 (12 × 6 × 2)
Weight	22.5kg
Dimension	2008x1002x35mm
Max Load	5400 Pascals
Junction Box	IP68 rated
Connector	MC4 Compatible
Wire Type	PV Wire

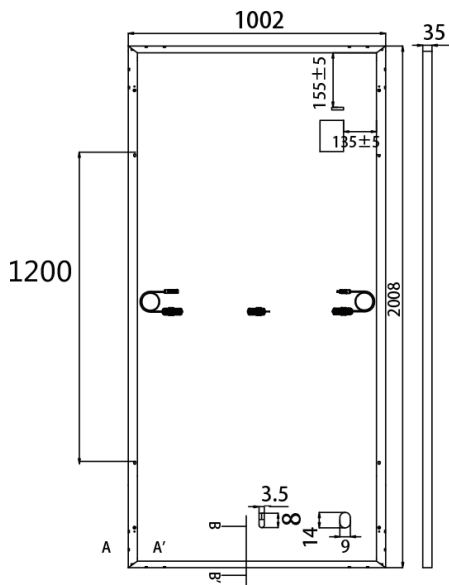
TEMPERATURE CHARACTERISTICS

Temp. Coeff. of Isc (TK Isc)	0.05% /°C
Temp. Coeff. of Voc (TK Voc)	-0.28% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.36% /°C

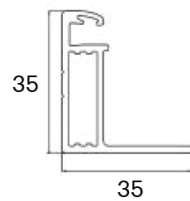
PACKING MANNER

Container	40' HQ
Pieces per Pallet	31
Pieces per Container	(31 + 31 + 7) * 11=759

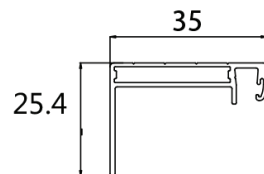
PHYSICAL CHARACTERISTICS



Frame Cross Section A-A



Frame Cross Section B-B



ELECTRICAL CHARACTERISTICS

