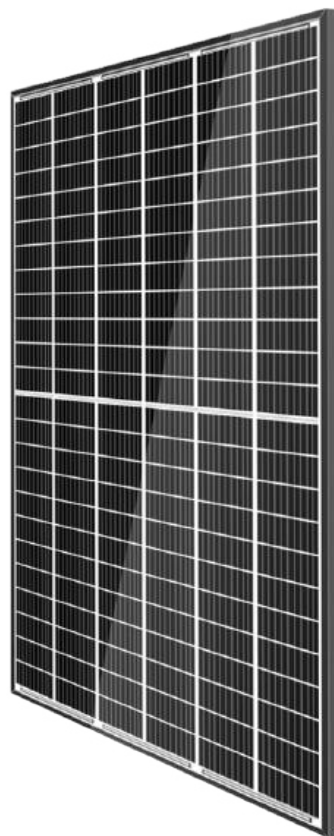


JUSTSOLAR

Halfcut 158mm

MONO MODULE

JST410-430M(144)



High conversion efficiency
High module efficiency to guarantee power output.



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



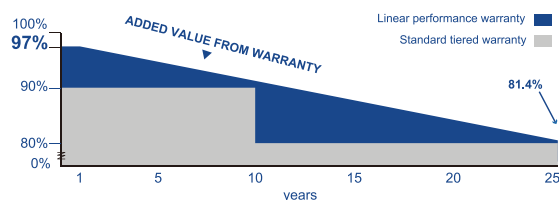
Self-cleaning glass
Coating glass for self-cleaning, reduce surface dust.



48-hour response service



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.

25

25-year performance warranty

10

10-year warranty on materials and workmanship

IEC 61215 Ed.2
IEC 61730
UL 1703



JUST Solar

ELECTRICAL DATA

| Model Type | JST410M(144) | JST415M(144) | JST420M(144) | JST425M(144) | JST430M(144) |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Peak Power (Pmax) | 410W | 415W | 420W | 425W | 430W |
| Module Efficiency | 20.4% | 19.7% | 19.9% | 20.1% | 20.4% |
| Maximum Power Voltage (Vmp) | 42.60V | 42.90V | 43.10V | 43.20V | 43.50V |
| Maximum Power Current (Imp) | 9.63A | 9.67A | 9.74A | 9.84A | 9.89A |
| Open Circuit Voltage (Voc) | 50.00V | 50.20V | 50.45V | 50.70V | 50.90V |
| Short Circuit Current (Isc) | 10.25A | 10.29A | 10.33A | 10.37A | 10.41A |
| Power Tolerance | | | 0 to +5W | | |
| Maximum System Voltage | | | 1000/1500V | | |
| Nominal Operating Cell Temperature | | | 41±3°C | | |
| Maximum Series Fuse Rating | | | 20A | | |

MECHANICAL DATA

| | |
|-----------------|----------------|
| Cell Type | 158mm, Mono |
| Number of Cells | 144(12×6×2) |
| Weight | 22.5kg |
| Dimension | 2008×1002×35mm |
| Max Load | 5400 Pascals |
| Junction Box | IP68 rated |
| Connector | MC4 Compatible |
| Wire Type | PV Wire |

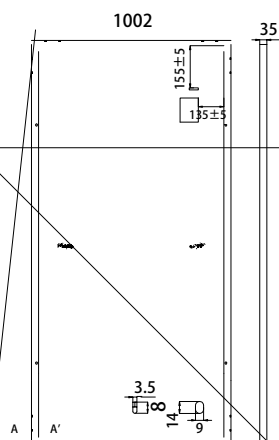
TEMPERATURE CHARACTERISTICS

| | |
|--------------------------------|------------|
| 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 |

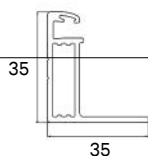
PACKING MANNER

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

PHYSICAL CHARACTERISTICS

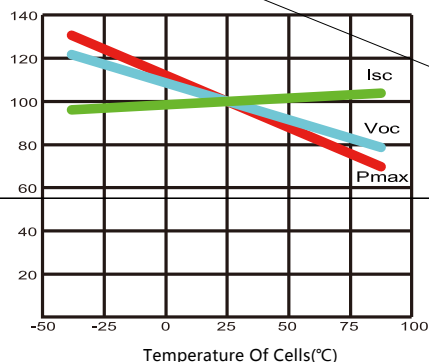
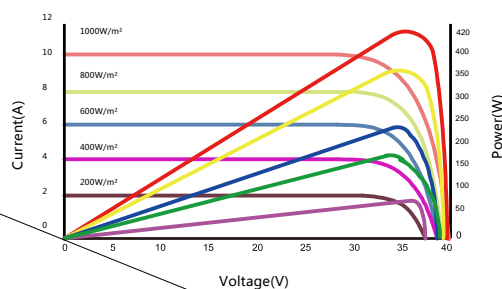


Frame Cross Section A-A



ELECTRICAL CHARACTERISTICS

JST430M(144)



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m², 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Please contact support@jusolar.com for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.