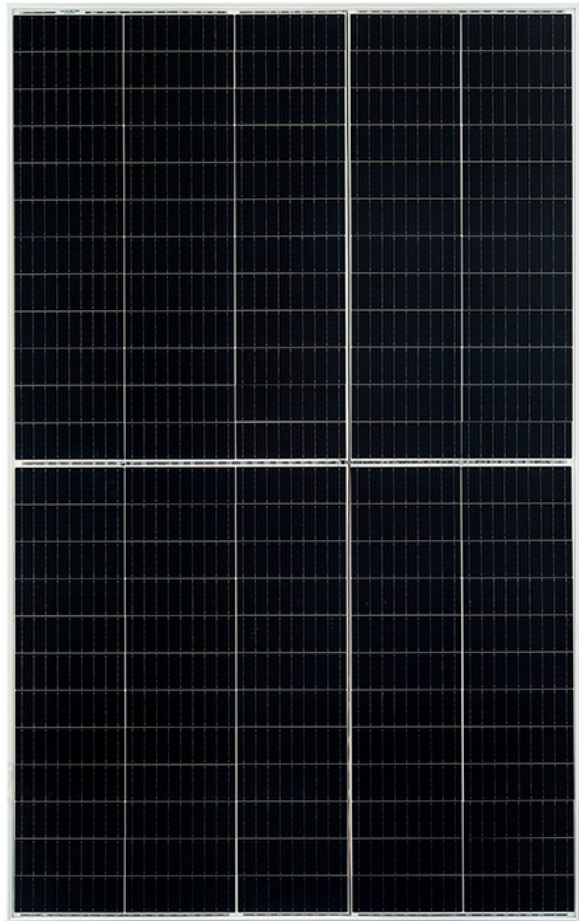


# JUSTSOLAR MONO MODULE

JST390-410W(120)



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.



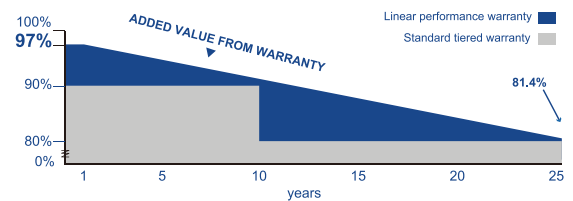
Excellent loading capability  
2400Pa wind loads, 5400Pa snow loads.



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



48-hour response service



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                         | JST390M(120) | JST395M(120) | JST400M(120) | JST405M(120) | JST410M(120) |
|------------------------------------|--------------|--------------|--------------|--------------|--------------|
| Peak Power (Pmax)                  | 390W         | 395W         | 400W         | 405W         | 410W         |
| Module Efficiency                  | 20.3%        | 20.5%        | 20.8%        | 21.1%        | 21.3%        |
| Maximum Power Volage (Vmp)         | 33.88V       | 34.14V       | 34.39V       | 34.64V       | 34.89V       |
| Maximum Power Current (Imp)        | 11.52A       | 11.58A       | 11.64A       | 11.70A       | 11.76A       |
| Open Circuit Voltage (Voc)         | 40.69V       | 41.00V       | 41.30V       | 41.60V       | 41.90V       |
| Short Circuit Current (Isc)        | 12.21A       | 12.27A       | 12.34A       | 12.40A       | 12.47A       |
| Power Tolerance                    |              |              | 0 to +5W     |              |              |
| Maximum System Voltage             |              |              | 1500V        |              |              |
| Nominal Operating Cell Temperature |              |              | 44°C±2°C     |              |              |
| Maximum Series Fuse Rating         |              |              | 20A          |              |              |

## MECHANICAL DATA

|                 |                 |
|-----------------|-----------------|
| Cell Type       | 210mm, Mono     |
| Number of Cells | 120 (12×5+12×5) |
| Weight          | 21kg            |
| Dimension       | 1754×1096×30mm  |
| Max Load        | 5400 Pascals    |
| Junction Box    | IP68 rated      |
| Connector       | MC4 Compatible  |
| Wire Type       | PV Wire         |

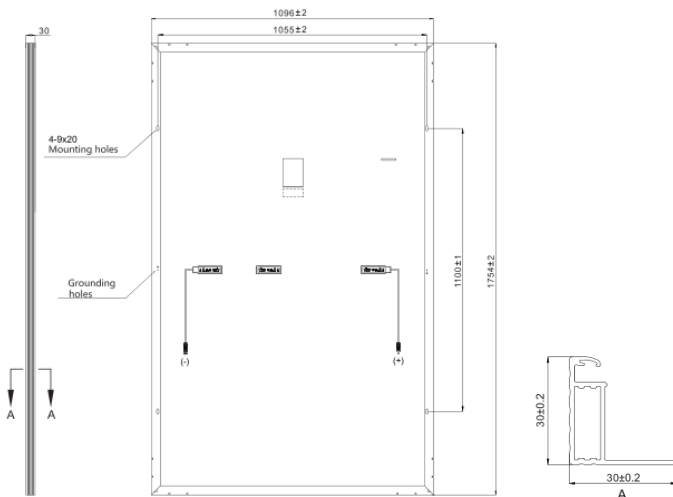
## TEMPERATURE CHARACTERISTICS

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



Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000W/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800W/m<sup>2</sup>, 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 isfor reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.

## ELECTRICAL CHARACTERISTICS

