

POLYCRYSTALLINE 72P



- ◆ TT335-72P 335 Wp
- ◆ TT325-72P 325 Wp
- ◆ TT315-72P 315 Wp
- ◆ TT305-72P 305 Wp
- ◆ TT330-72P 330 Wp
- ◆ TT320-72P 320 Wp
- ◆ TT310-72P 310 Wp
- ◆ TT300-72P 300 Wp



High Conversion Efficiency

High panel efficiency to guarantee high power output



Self-Cleaning And Anti-Reflection Glass

Coating glass for self-cleaning reduces surface dust



Outstanding Low Irradiation Glass

Outstanding panel performance even in weak light conditions



Excellent Durability

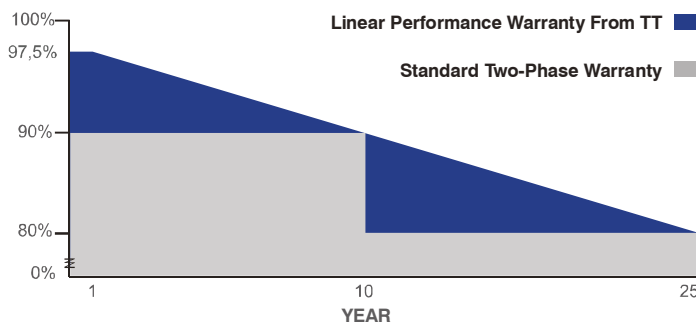
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~ +5Wp Positive Power Tolerance



Easy Installation



25-Year Performance Warranty
 10-Year Material and Workmanship Warranty



IEC 61215, IEC 61730, IEC 62804 (PID-Free)
 IEC 62716 (Ammonia Test), IEC 61701 (Salt Test)
 IEC 60068-2-68 (Dust and Sand)
 TS EN 13501-5 (Ignitability Test)
 ISO 9001:2015, ISO 14001:2015, OHSAS 18001:2007

| Model Type | TT300 72P | TT305 72P | TT310 72P | TT315 72P | TT320 72P | TT325 72P | TT330 72P | TT335 72P |
|-------------------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Peak Power (Pmax) | 300 Wp | 305 Wp | 310 Wp | 315 Wp | 320 Wp | 325 Wp | 330 Wp | 335 Wp |
| Module Efficiency | 15,38 | 15,65 | 15,90 | 16,16 | 16,42 | 16,67 | 16,93 | 17,19 |
| Maximum Power Voltage (Vmp) | 36,3 | 36,6 | 36,9 | 37,2 | 37,5 | 37,8 | 38,1 | 38,4 |
| Maximum Power Current (Imp) | 8,27 | 8,34 | 8,41 | 8,47 | 8,54 | 8,60 | 8,67 | 8,74 |
| Open Circuit Voltage (Voc) | 44,2 | 44,6 | 45,0 | 45,3 | 45,7 | 46,0 | 46,4 | 46,7 |
| Short Circuit Current (Isc) | 8,80 | 8,88 | 8,95 | 9,02 | 9,09 | 9,17 | 9,24 | 9,31 |
| Power Tolerance | 0~+5W | | | | | | | |
| Maximum System Voltage | 1000V DC | | | | | | | |
| Nominal Operating Cell Temp. | -40 ~ +85°C | | | | | | | |
| Fire Safety | Class C | | | | | | | |
| Maximum Series Fuse Rating | 15A | | | | | | | |

MECHANICAL SPECIFICATIONS

| | |
|----------------------------|-----------------------|
| Cell Dimensions | 156,75 mm x 156,75 mm |
| Cells per Module | 72 (6X12) |
| Weight | 22 kg |
| Panel Dimensions | 1959x995x40mm |
| Max. Wind/Snow Load | 2400/5400 Pa |
| Junction Box | IP67 |

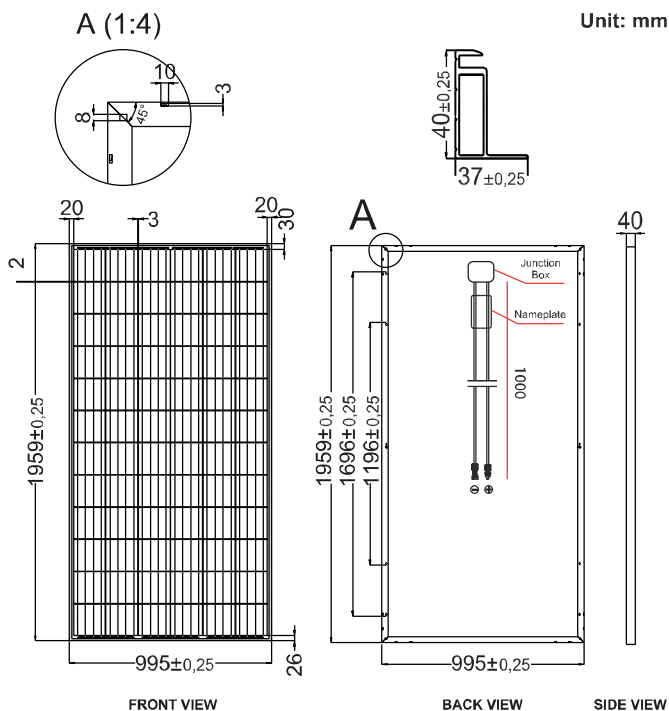
TEMPERATURE CHARACTERISTICS

| | |
|-------------------------------|-----------|
| Temp. Coeff. of (Isc) | 0.06%/°C |
| Temp. Coeff. of (Voc) | -0.34%/°C |
| Temp. Coeff. of (Pmax) | -0.44%/°C |

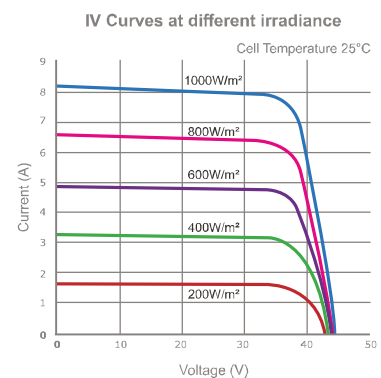
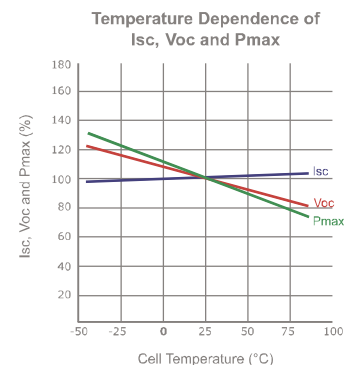
PACKING CONFIGURATION

| Container | 20' GP | 40' GP |
|-----------------------------|--------|--------|
| Pieces per Pallet | 27 | 27 |
| Pieces per Container | 324 | 648 |

PHYSICAL CHARACTERISTICS



ELECTRICAL CHARACTERISTICS



*Note: The specifications are obtained under the standard test conditions: 1000W/m² solar irradiance, 1.5 Air Mass and cell temperature of 25°C. The NOCT is obtained under the Test Conditions 800W/m² solar radiation, ambient temperature 20°C, wind speed 1m/s. Measurement uncertainty for all panels is 6%. The actual transactions will be subject to the contracts. These parameters are for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.