

POLYCRYSTALLINE 60P

TOMMATECH

- ◆ TT285-60P 285 Wp
- ◆ TT270-60P 270 Wp
- ◆ TT280-60P 280 Wp
- ◆ TT265-60P 265 Wp
- ◆ TT275-60P 275 Wp
- ◆ TT260-60P 260 Wp

10 Year
Material and
Workmanship
Warranty

25 Years
Performance Warranty



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

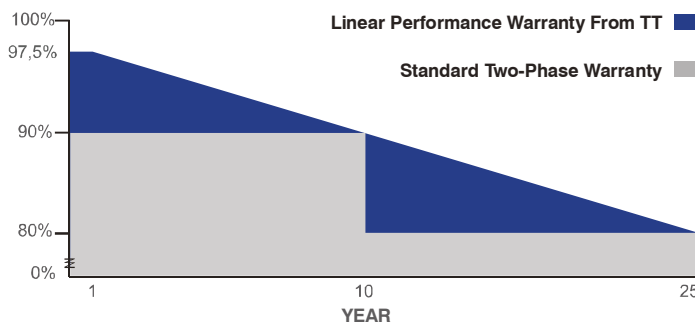
Wind load up to 2400 Pa, Snow load up to 5400 Pa



0~+5W 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	TT260 60P	TT265 60P	TT270 60P	TT275 60P	TT280 60P	TT285 60P
Peak Power (Pmax)	260 Wp	265 Wp	270 Wp	275 Wp	280 Wp	285 Wp
Module Efficiency	15,86	16,16	16,47	16,77	17,08	17,38
Maximum Power Voltage (Vmp)	30,40	30,70	31,0	31,30	31,60	31,9
Maximum Power Current (Imp)	8,56	8,64	8,71	8,79	8,87	8,95
Open Circuit Voltage (Voc)	37,3	38,70	38,0	38,40	38,70	39,10
Short Circuit Current (Isc)	9,04	9,13	9,21	9,31	9,39	9,47
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	60 (6X10)
Weight	18 kg
Panel Dimensions	1648x995x35mm
Max. Wind/Snow Load	2400/5400 Pa
Junction Box	IP67

TEMPERATURE CHARACTERISTICS

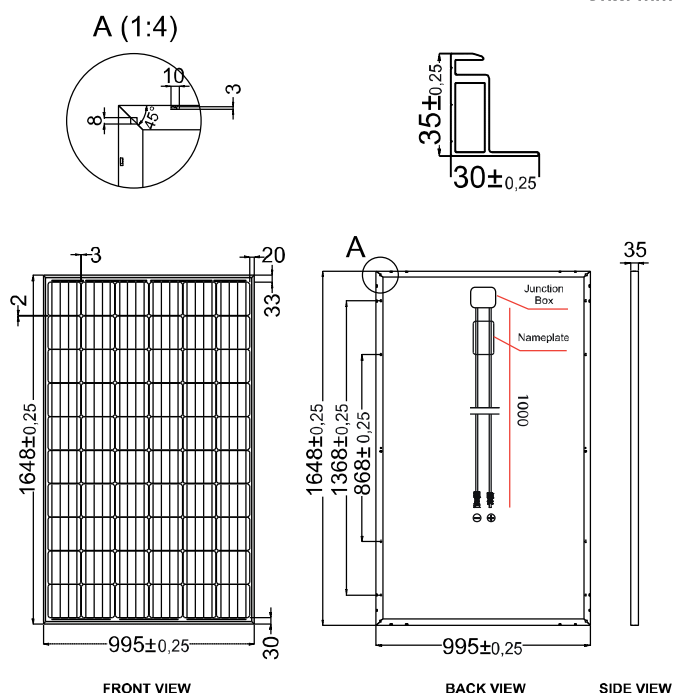
Temp. Coeff. of (Isc)	0.06%/°C
Temp. Coeff. of (Voc)	-0.31%/°C
Temp. Coeff. of (Pmax)	-0.38%/°C

PACKING CONFIGURATION

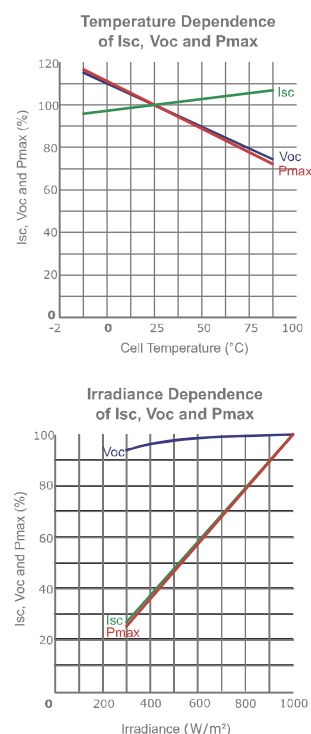
Container	20' GP	40' GP
Pieces per Pallet	31	31
Pieces per Container	434	868

PHYSICAL CHARACTERISTICS

Unit: mm



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.