Trina Solar is the world’s leading total solution provider for solar energy. Founded in 1997, Trina Solar has over 20 years of experience in the solar industry. With local presence around the globe, Trina Solar is able to provide exceptional service to each customer in each market and deliver innovative, reliable products with the backing of Trina as a strong, bankable brand. Trina Solar now distributes its PV products to over 100 countries all over the world.

We are committed to building strategic, mutually beneficial collaborations with installers, developers, distributors and other partners in driving smart energy together.

**High power output**
- Reduce BOS cost with high power bin and 1500V system voltage
- New cell string layout and split J-box location reduces the energy loss caused by inter-row shading
- Lower resistance of half-cut cells and increased MBB (Multi Busbar) reflectance ensure higher power

**High energy generation, low LCOE**
- Excellent 3rd party validated IAM and low light performance with cell process and module material optimization
- Low $P_{max}$ temp coefficient (-0.36%) increases energy production
- Better anti-shading performance and lower operating temperature

**Certified to perform in highly challenging environments**
- High PID resistance through cell process and module material control
- Resistant to salt, acid, sand, and ammonia
- Certified to 5400 Pa positive load and 2400 Pa negative load

**Easy to install, wide application**
- Frame design enables compatibility with standard installation methods
- Deployable for ground mounted and rooftop projects
- Safe and easy to transport, handle, and install

**PERFORMANCE WARRANTY**
- 12 Year Product Warranty · 25 Year Power Warranty

From the 2nd year to the 25th year, the average annual power decline will be no more than 0.6%.
DIMENSIONS OF PV MODULE (mm)

- Operational Temperature: 41°C (±3°C)
- Maximum System Voltage: 1500V DC (IEC)
- 12 year Product Workmanship Warranty
- 25 year Power Warranty
- Frame: 35 mm (1.38 inches) Anodized Aluminium Alloy
- Encapsulant Material: EVA
- Backsheet: White
- Glasses: 3.2 mm (0.13 inches), High Transmission, AR Coated Heat Strengthened Glass
- Connector: Trina TS4/MC4-Evo2
- Fire Type: Type 1

Temperature Ratings:
- NMOT: Nominal Module Operating Temperature: 41°C (±3°C)
- Temperature Coefficient of $P_{max}$: -0.36%/°C
- Temperature Coefficient of $V_{oc}$: -0.26%/°C
- Temperature Coefficient of $I_{sc}$: 0.04%/°C

Maximum Ratings:
- Operational Temperature: -40 to +85°C
- Maximum System Voltage: 1500V DC (IEC)
- Max Series Fuse Rating: 20A

Warranty:
- 12 year Product Workmanship Warranty
- 25 year Power Warranty

(Please refer to product warranty for details)

Packaging Configuration:
- Modules per box: 31 pieces
- Modules per 40' container: 682 pieces
- Pallet dimensions (L x W x H): 2055 x 1125 x 1153 mm
- Pallet weight: 723.5kg (1,595lb)

CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.
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