TALLMAX™ plus
THE FRAMED
72-CELL MODULE
(1500 V)

72 CELL
MONOCRYSTALLINE MODULE

340-375W
POWER OUTPUT RANGE

19.3%
MAXIMUM EFFICIENCY

0/+5W
POSITIVE POWER TOLERANCE

Ideal for large scale installations
• High power footprint reduces installation time & BOS costs
• Reduce BOS cost by connecting more modules in a string
• 1500 V UL/1500 V IEC certified

Excellent low light performance
on cloudy days, mornings and evenings
• Advanced surface texturing
• Back surface field
• Selective emitter

Maximize Limited Space with high efficiency
• Up to 193 W/m² power density
• Low thermal coefficients for greater energy production at high operating temperatures

Highly reliable due to stringent quality control
• All modules have to pass electroluminescence (EL) inspection
• Over 30 in-house tests (UV, TC, HF, and many more)
• In-house testing goes well beyond certification requirements
• PID resistant

Certified to withstand challenging environmental conditions
• Module coating resistant to sand, acid, and alkali
• 2400 Pa wind load
• 5400 Pa snow load
• 35 mm hail stones at 97 km/h

Trina Solar founded in 1997, is the world’s leading comprehensive solutions provider for solar energy. We believe close cooperation with our partners is critical to success. Trina Solar now distributes its PV products to over 60 countries all over the world. Trina Solar is able to provide exceptional service to each customer in each market and supplement our innovative, reliable products with the backing of Trina Solar as a strong, bankable partner. We are committed to building strategic, mutually beneficial collaboration with installers, developers, distributors and other partners.

Comprehensive Product And System Certificates
IEC61215/IEC61730/UL1703/IEC61701/IEC62716
ISO 9001: Quality Management System
ISO 14001: Environmental Management System
ISO14064: Greenhouse Gas Emissions Verification
OHSAS 18001: Occupational Health and Safety Management System

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Additional value from Trina Solar’s linear warranty

LINEAR PERFORMANCE WARRANTY
10 Year Product Warranty · 25 Year Linear Power Warranty

Trina standard: 80% Guaranteed Power
Industry standard: 79% Guaranteed Power
### Dimensions of PV Module TSM-DE14A (II)

- **Nameplate**
- ** Junction Box**
- **12 Drain Hole**
- **4-Ø4.3 Counting Hole**
- **6-Ø4.3 Installer Hole**

### P-V Curves of PV Module (365W)

- **Cell Efficiency (η) (%)**
  - TSM-340: 19.3%
  - TSM-345: 19.3%
  - TSM-350: 19.3%
  - TSM-355: 19.3%
  - TSM-360: 19.3%
  - TSM-365: 19.3%
  - TSM-370: 19.3%
  - TSM-375: 19.3%

### Temperature Ratings

- **Nominal Operating Cell Temperature (NOCT)**: 44°C (±2K)

### Warranty

- **10 year Product Workmanship Warranty**
- **25 year Linear Performance Warranty**

### Packaging Configuration

- Modules per box: 27 pieces
- Modules per 40' container: 648 pieces

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

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