

TRINA TSM-170D

MODULO SOLARE FOTOVOLTAICO

CARATTERISTICHE ELETTRICHE

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|--------------------------------|--|
| Typical Type | TSM-170D |
| Max-Power Pm(W) | 170 |
| Max-Power Voltage Vm(V) | 35.8 |
| Max-Power Current Im(A) | 4.76 |
| Open-Circuit Voltage Voc(V) | 43.6 |
| Short-Circuit Current Isc(A) | 5.25 |
| Max-System Voltage (VDC) | 700 |
| Cell Efficiency (η_c) | 16.0% |
| Module Efficiency (η_m) | 13.4% |
| Cell Size (mm) | 125*125 |
| Cell and Connections | Mono-crystalline silicon, 72 in series |
| Max. Series Fuse | 7A |
| Pm Temperature Coefficient | -0.43%/°C |
| Voc Temperature Coefficient | -(150±10)mV/°C |
| Isc Temperature Coefficient | (2.7±0.5)mA/°C |
| Test Condition | STC:AM=1.5, 1000W/m2, Cells Temperature 25°C |

CARATTERISTICHE MECCANICHE

| | |
|------------------------|---------------------------|
| Dimension(mm)A*B*C | 1581*809*40 |
| Installing hole(mm)E*F | 948*754 |
| Cable Length G | 900mm |
| Weight(Kg) | 15.6Kg |
| Packing Configuration | 2 pcs per carton |
| Pallet Quantity | 38 pcs/pallet |
| Loading Capacity | 532 pcs/40ft; 266pcs/20ft |

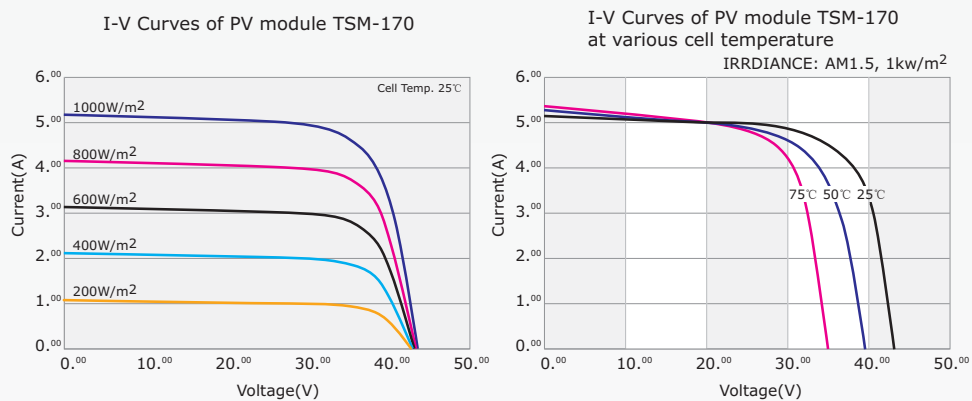
VALORI MASSIMI ASSOLUTI

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|-------------------------------|---------------|
| Operating Temperature | -40~+85°C |
| Storage Temperature | -40~+85°C |
| Dielectric Insulation Voltage | 2400 VDC max. |

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CURVE I-V



DIMENSIONI

