

## TR-250M60

### Mono-Crystalline Module

#### Technical Data

Cell	Mono crystalline 156*156mm
No. of cells and connections	60 in series (6*10)
Dimensions	1650*992*42mm
Weight	21.5kg

#### Electrical Characteristics

Model	250M60
Maximum power voltage	35.50V
Maximum power current	7.04A
Open circuit voltage	44.00V
Short circuit current	7.50A
Power	250W
Module Efficiency	15.4%
Operating Temperature	-40°C to +85°C
Maximum system voltage	1000V DC
Series fuse rating	10A
Power Tolerance	±3%

#### Temperature Coefficients

(NOCT)	48±2°C
Temperature coefficient of PM	-0.39%/°C
Temperature coefficient of VOC	-0.32%/°C
Temperature coefficient of ISC	+0.05%/°C

#### Physical Characteristics

Hail impact test	225g steel ball drops from height of 1M without damnification
Wind bearing	≥2400Pa
Pressure bearing	≥5400Pa

All Technical data at standard test condition.

AM=1.5 E=1000W/m<sup>2</sup> TC=25°C

