



Tamesol

ENERGÍA PARA VIVIR

TM-SERIES

Polycrystalline

TM-P660250	250W
TM-P660245	245W
TM-P660240	240W
TM-P660235	235W
TM-P660230	230W

Features

- Guaranteed $\pm 5\%$ power tolerance.
- Entire module certificated to withstand high wind loads and snow loads (5400Pa).
- Anodized aluminium frame improves load resistance capabilities.
- Highly transparent, low-iron, and tempered glass and antireflective coating.
- Excellent performance under low light environments.

Benefits

- 15-year warranty on power output; 2-years warranty on materials and workmanship.
- Local technical support.
- Enhanced design for easy installation.

Version En.

ECO

MODULE POLYCRYSTALLINE

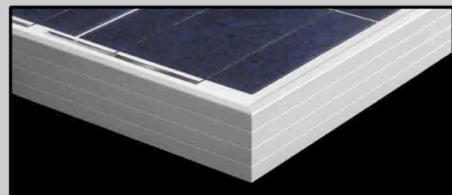
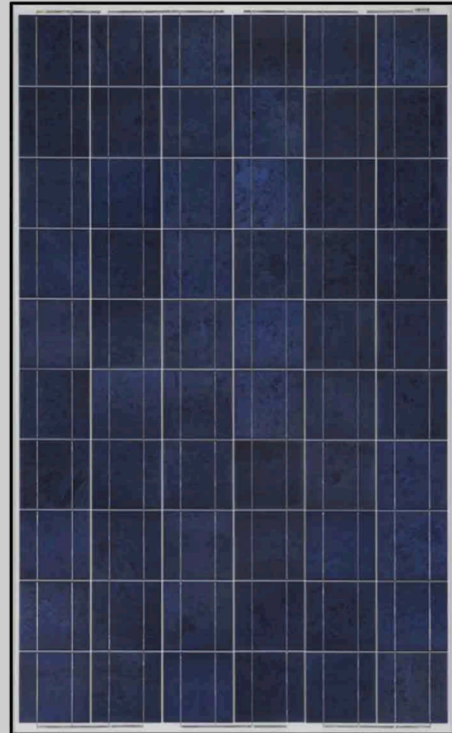
TM-P660250

TM-P660235

TM-P660245

TM-P660230

TM-P660240



IEC 61215 Ed.2
IEC 61730



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ELECTRICAL SPECIFICATIONS

Model type	TM-P660250	TM-P660245	TM-P660240	TM-P660235	TM-P660230
Peak power (Pmax)	250W	245W	240W	235W	230W
Maximum power voltage (Vmp)	30.50V	30.00V	30.00V	30.00V	29.50V
Maximum power current (Imp)	8.20A	8.17A	8.00A	7.83A	7.80A
Open circuit voltage (Voc)	37.80V	37.20V	37.20V	37.20V	36.60V
Short circuit current (Isc)	8.85A	8.74A	8.65A	8.46A	8.42A
Power Tolerance	±3%				
Maximum system voltage	1.000V DC				
Normal Operating Cell Temperature	48±2°C				

MECHANICAL SPECIFICATIONS

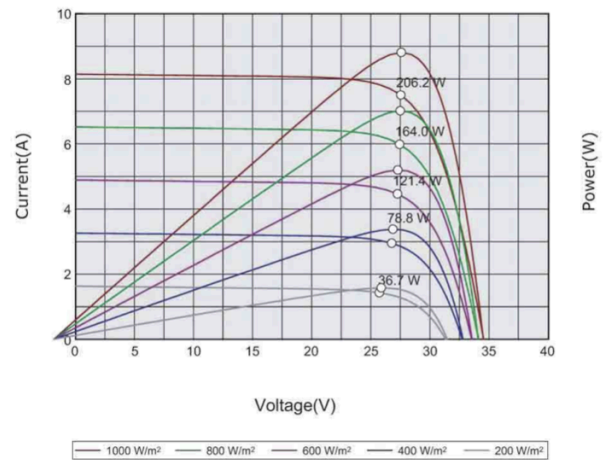
Cell type	156mm x 156mm
Numbers of cells	60 cells in serie
Weight	19.5 kg (42.99 lbs)
Dimensions	1650x992x40mm (64.96x39.05x1.57inch)
Max load	5400Pascals (1121b/ft ²)

TEMPERATURE COEFFICIENT

Temp. Coef. of Isc (TK Isc)	(0.065 ± 0.015)/°C
Temp. Coef. of Voc (TK Voc)	-(80 ± 10)mV/°C
Temp. Coef. of Pmax (TK Pmax)	-(0.5 ± 0.05%)/°C

ELECTRICAL CHARACTERISTICS

Electrical performance
(cell temperature:25°C)



PHYSICAL CHARACTERISTICS Unit: mm (inch)

