



ET MODULE Monocrystalline

ET-M572190 190W

ET-M572195 195W

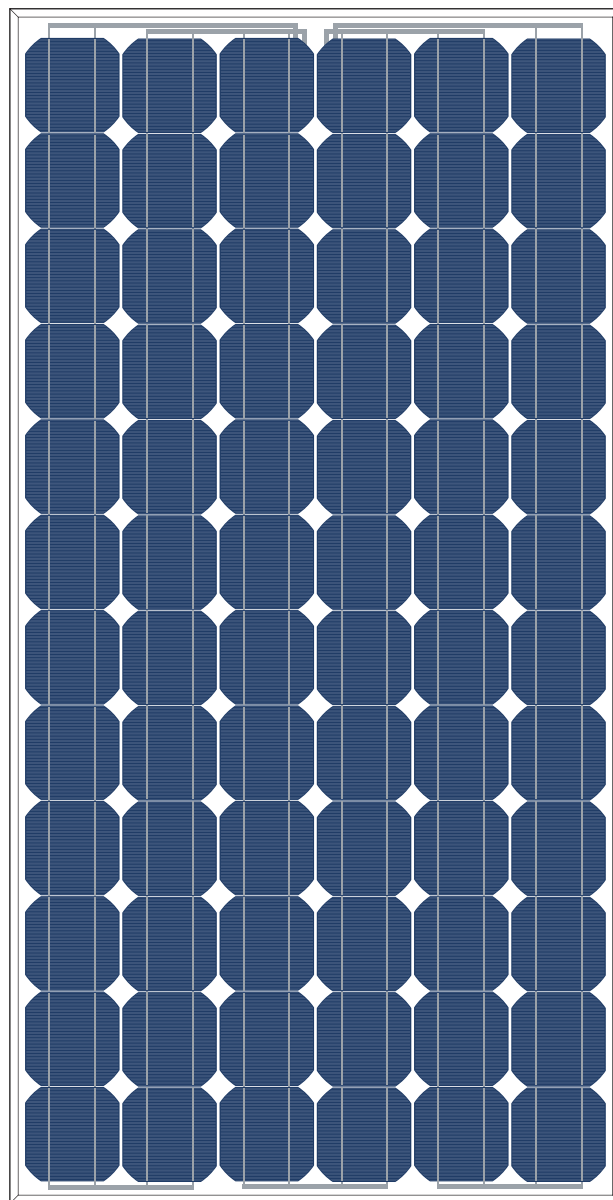
ET Modules generate very reliable solar power for on-grid and off-grid applications, as well as residential and utility-scale solar power systems. Our crystalline photovoltaic modules are designed and manufactured to comply with very strict international quality standards. Our strong design, procurement and production efforts ensure that our module products generate high solar power and take up small spaces. Backed by our 25-year warranty on power output, our modules bring lasting values.

- + Local technical support
- + Local warehouses
- + 48 hour-response service
- + Custom design with wide power selection down to 5W
- + Financing solution
- + Product liability insurance
- + Turnkey solutions
- + Co-marketing strategy
- + 25-year warranty on power output
5-year on materials and workmanship



Solar Energy Australia

Passion for Green



IEC 61215 Ed.2
IEC 61730



CALL 1800 779 668

(02) 9457 2223 www.solaraustralia.com.au

ELECTRICAL SPECIFICATIONS

Model type	ET-M572190	ET-M572195
Peak power (Pmax)	190W	195W
Cell Efficiency	17.75%	18.1%
Module Efficiency	14.9%	15.3%
Maximum power voltage (Vmp)	37.23V	37.65V
Maximum power current (Imp)	5.1A	5.18A
Open circuit voltage (Voc)	44.85V	45.2V
Short circuit current (Isc)	5.48A	5.75A
Power Tolerance	-1 to +3%	-1 to +3%
Maximum system voltage	DC 1000V	DC 1000V
Normal Operating Cell Temperature	44.4±2°C	44.4±2°C
Series fuse rating (A)	10A	10A
Number of bypass diode	3	3

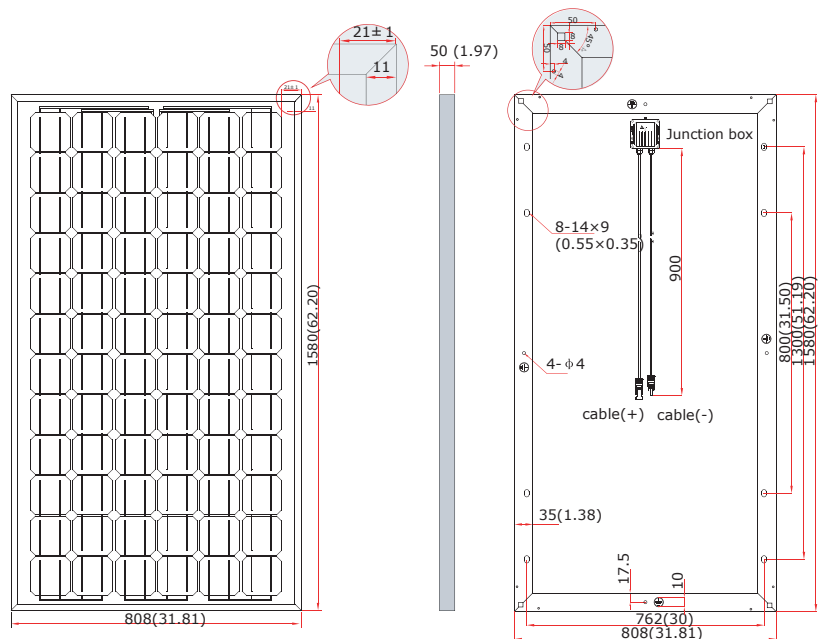
MECHANICAL SPECIFICATIONS

Cell type	125mm x 125mm
Number of cells	72 cells in series
Weight	15.9 kg (35.05 lbs)
Dimensions	1580×808×50 mm (62.20×31.81×1.97 inch)
Max Load	5400Pascals (112 lb/ft ²)

TEMPERATURE COEFFICIENT

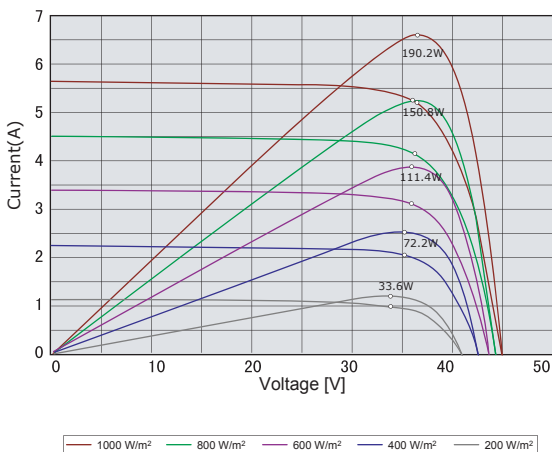
Temp. Coeff. of Isc (TK Isc)	0.042 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.336 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.47 %/°C

PHYSICAL CHARACTERISTICS Unit:mm (inch)

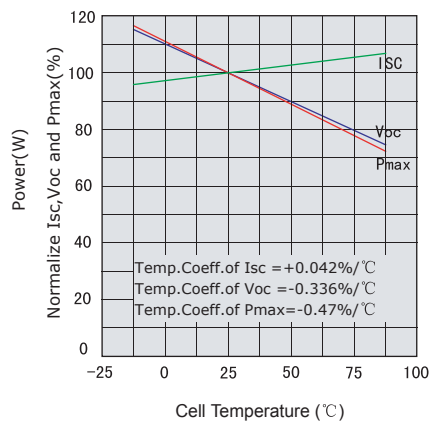


ELECTRICAL CHARACTERISTICS

Electrical performance
(cell temperature:25°C)



Temperature dependence of Isc,
Voc and Pmax



Irradiance dependence of Isc,
Voc and Pmax (cell temperature:25°C)

