

IEC 61215 Ed.2
IEC 61730

ETL
Intertek
4000322
CONFORMS TO ANSUL STD 1703
CERTIFIED TO UL/C/CSA STD ORDC1703

CE PV CYCLE



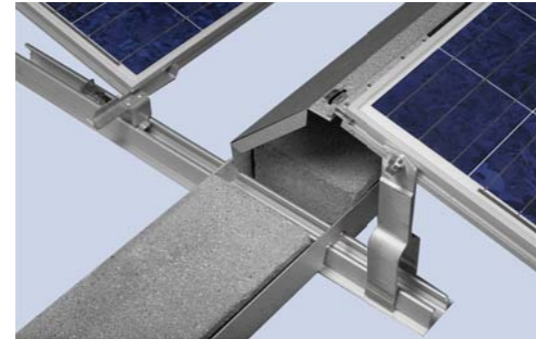
Row Connector



Ballast Pan



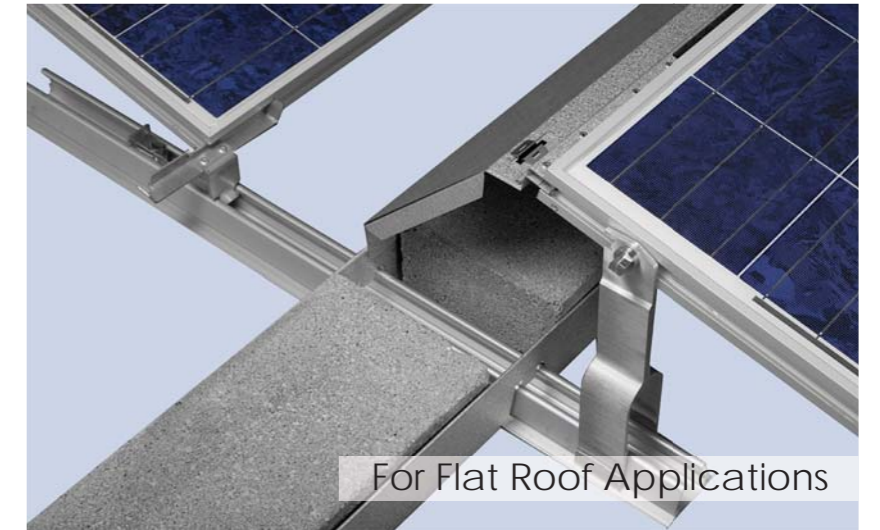
Front & Rear Legs



Zero-rack System III



- ET-M572205WWZ ET-M572200BBZ
- ET-M572200WWZ ET-M572195BBZ
- ET-M572195WWZ ET-M572190BBZ
- ET-M572190WWZ ET-M572185BBZ
- ET-M572185WWZ ET-M572180BBZ



For Flat Roof Applications

ET Module

Zep Solar Installation system

Zero-rack system III

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Towards Excellence



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Utilizing PV Module expertise with highly innovative groove frame technology. ET Solar's Zero rack PV modules offer significant benefits to installers, providing an auto-grounding, drop-in mounting solutions.

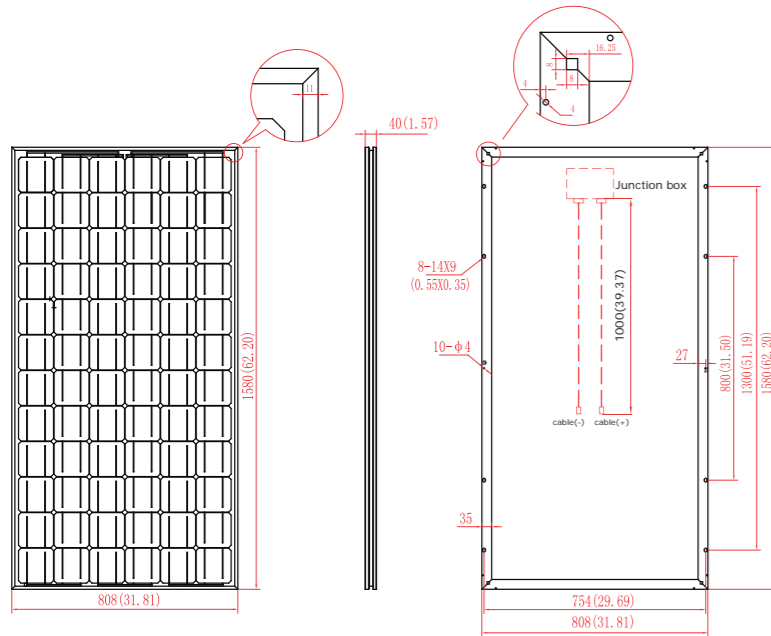
- Special frame with grooves reduces the installation time by 75%
- Rack-free design with 80% less parts reduces packaging volume and warehousing and transporting cost
- Theft resistant: Professional tool and special knowledge are required for disassembling
- Compatible with all roof types as well as ground mounted racks
- Aesthetically appealing for residential and commercial systems
- 0 to +5W positive power tolerance
- 25year linear performance warranty;
10-year warranty on materials and workmanship



ELECTRICAL SPECIFICATIONS

Model type	ET-M572205WWZ	ET-M572200WWZ / BBZ	ET-M572195WWZ / BBZ	ET-M572190WWZ / BBZ	ET-M572185WWZ / BBZ	ET-M572180BBZ
Peak power (Pmax)	205W	200W	195W	190W	185W	180W
Module efficiency	16.06%	15.67%	15.27%	14.88%	14.49%	14.10%
Maximum power voltage (Vmp)	37.95V	37.88V	37.43V	36.89V	36.30V	36.30V
Maximum power current (Imp)	5.40A	5.28A	5.21A	5.15A	5.09A	4.95A
Open circuit voltage (Voc)	45.53V	45.45V	45.20V	44.85V	44.60V	44.60V
Short circuit current (Isc)	5.99A	5.87A	5.75A	5.64A	5.80A	5.61A
Power tolerance	±3%	0 to +5W / ±3%	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum system voltage	DC 600V					
Normal operating cell temperature	48.3°C					
Series fuse rating (A)	10A					
Number of bypass diode	3					

PHYSICAL CHARACTERISTICS Unit:mm (inch)



MECHANICAL SPECIFICATIONS

Cell type	125mm x 125mm
Number of cells	72 cells in series
Weight	15.76kg (34.74 lbs)
Dimensions	1580×808×40 mm (62.20×31.81×1.57 inch)
Max load	2160 Pascals (45lb/ft ²)

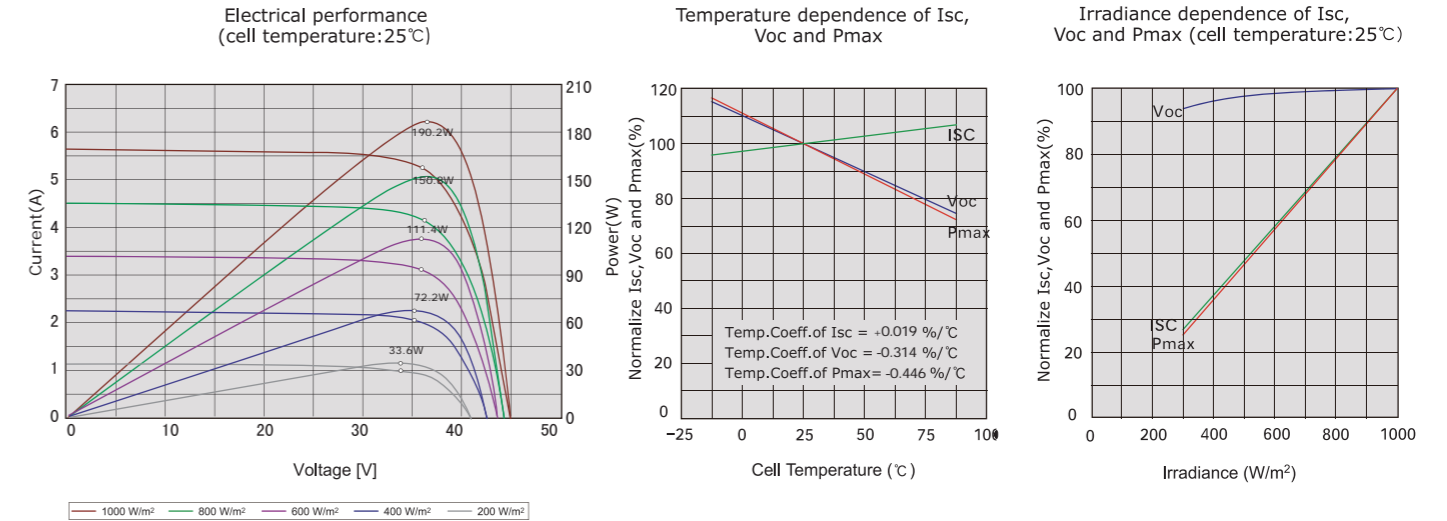
TEMPERATURE COEFFICIENT

Temp. Coeff. of Isc (TK Isc)	0.019 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.314 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.446 %/°C

Note: The specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions : 800 W/m², 20°C ambient temperature, 1 m/s wind speed, AM 1.5 spectrum.

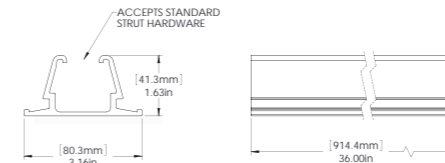
Please contact support@etsolar.com for technical support. The parameters may be changed without notice due to product improvement.

ELECTRICAL CHARACTERISTICS



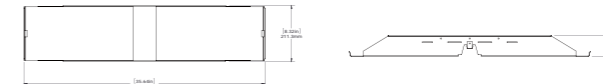
Accessory

Row Connector



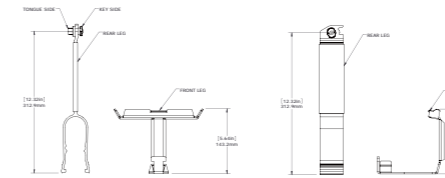
The row connector provides a point of attachment for the Front and Rear Legs and creates a rigid connection between rows. The profile of the Row Connector accepts standard strut nuts for attaching standard strut or brackets for applications that require bracing for seismic and high wind applications.

Ballast Pan



The Ballast Pan installs, by hand, over the Row Connector and receives ballast blocks to add ballast weight to the system.

Front & Rear Legs



The Leg Set consists of a Front Leg and a Rear Leg which snap, by hand, into the Row Connectors. The Legs create an 11 degree array tilt angle.