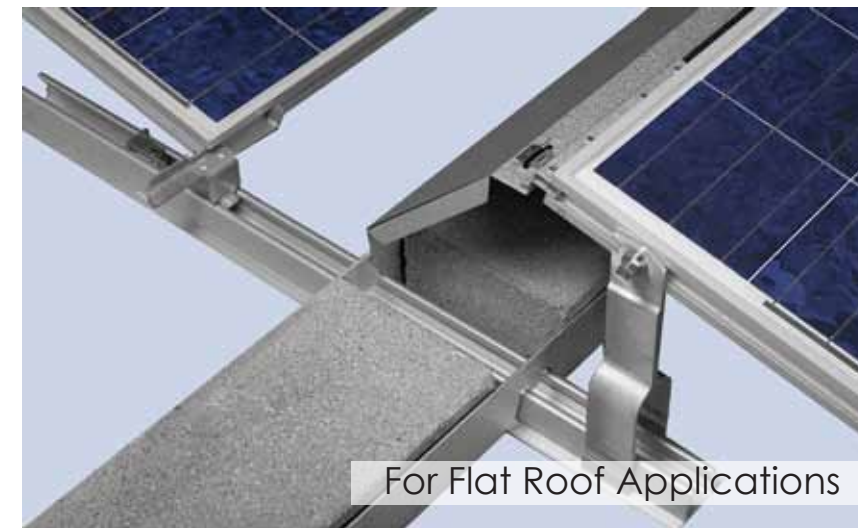


## Zero-rack System III



ET-P660250WWZ	ET-P660250WBZ
ET-P660245WWZ	ET-P660245WBZ
ET-P660240WWZ	ET-P660240WBZ
ET-P660235WWZ	ET-P660235WBZ
ET-P660230WWZ	ET-P660230WBZ
ET-P660225WWZ	ET-P660225WBZ



ET Solar's Zero Rack System III delivers one of the fastest, easiest and least expensive way to install PV arrays on flat roof, primarily for commercial applications. With a series of drop-in, rock-in, and quarter-turn connections, ZS III eliminates the need for mounting rails, requires very few parts, no installation tools and simultaneously accomplishes structural and grounding connections.

- Compatible with various roof surfaces such modified bitumen, tar, gravel and single ply membranes
- Dramatically reduces installation time due to integrated and auto-grounding hardware
- Low system weight due to ultra low parts and SKU count
- Eliminates clip hardware, long rails and cutting of rails
- Extremely roof friendly and no roof penetrations required
- No tools required for installation and no assembly necessary
- Special tool, trainings and system knowledge require for theft to remove the system
- Compact packing reduces warehouse cost, space allocation, inventory tracking requirements and shipping cost
- Zero Rack System III provides best value for your capital investment
- 0 to +5W positive power tolerance
- 25 year linear performance warranty;  
10-year warranty on materials and workmanship

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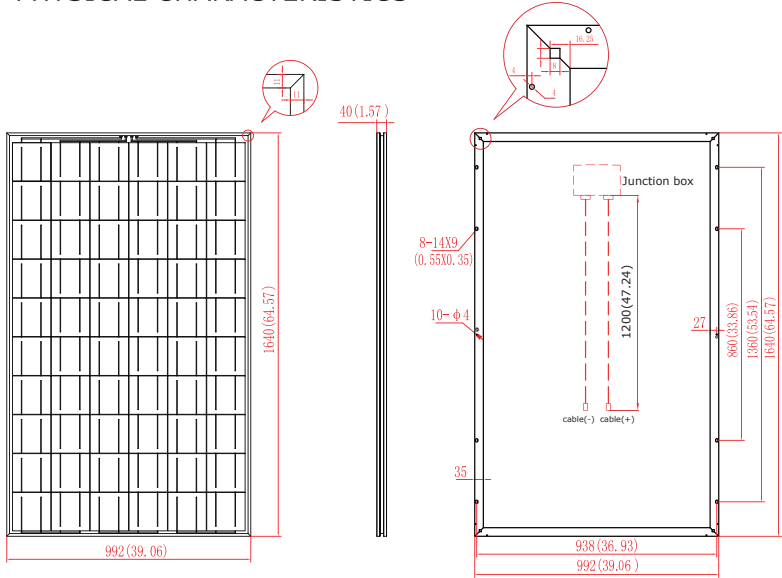
**ET** Towards Excellence

ELECTRICAL SPECIFICATIONS

Model type	ET-P660250WWZ	ET-P660245WWZ	ET-P660240WWZ	ET-P660235WWZ	ET-P660230WWZ	ET-P660225WWZ
	ET-P660250WBZ	ET-P660245WBZ	ET-P660240WBZ	ET-P660235WBZ	ET-P660230WBZ	ET-P660225WBZ
Peak power (Pmax)	250W	245W	240W	235W	230W	225W
Module efficiency	15.37%	15.06%	14.75%	14.44%	14.14%	13.83%
Maximum power voltage (Vmp)	30.71V	30.43V	30.23V	29.40V	29.40V	29.00V
Maximum power current (Imp)	8.14A	8.05A	7.94A	7.99A	7.82A	7.75A
Open circuit voltage (Voc)	37.44V	37.20V	37.00V	36.50V	36.50V	36.30V
Short circuit current (Isc)	8.80A	8.76A	8.64A	8.30A	8.30A	8.10A
Power tolerance	±3%	0 to +5W	0 to +5W	0 to +5W	0 to +5W	0 to +5W
Maximum system voltage	DC 600V					
Normal operating cell temperature	48.6℃					
Series fuse rating (A)	15 A					
Number of bypass diode	3					

PHYSICAL CHARACTERISTICS

Unit:mm (inch)



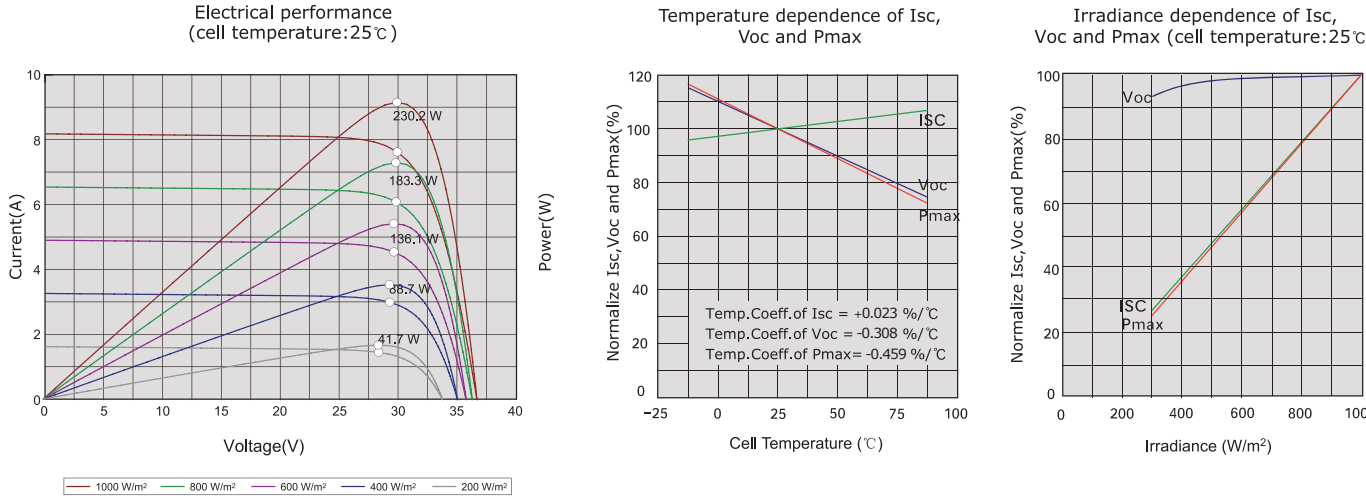
MECHANICAL SPECIFICATIONS

Cell type	156mm x 156mm
Number of cells	60 cells in series
Weight	19.32kg (42.59 lbs)
Dimensions	1640×992×40 mm (64.57×39.06×1.57 inch)
Max load	2160Pascals (45lb/ft²)

TEMPERATURE COEFFICIENT

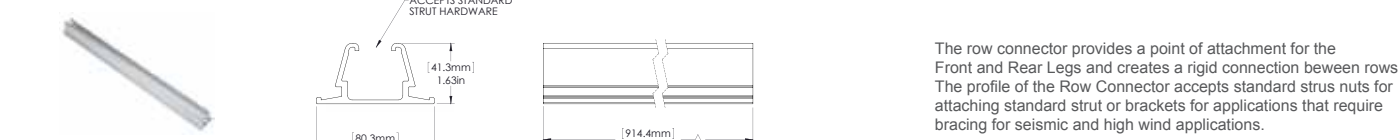
Temp. Coeff. of Isc (TK Isc)	0.023 %/℃
Temp. Coeff. of Voc (TK Voc)	-0.308 %/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.459 %/℃

ELECTRICAL CHARACTERISTICS

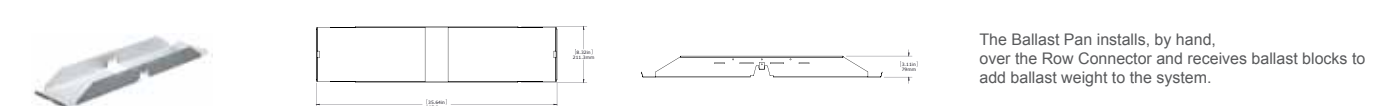


Components

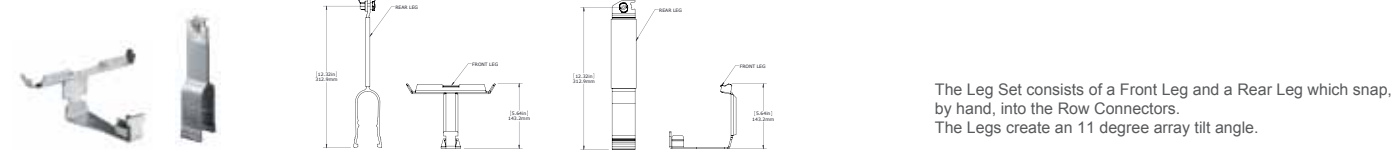
Row Connector



Ballast Pan



Front & Rear Legs



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](mailto:support@etsolar.com) for technical support. The parameters may be changed without notice due to product improvement.