FEATURES

• Low voltage-temperature coefficient enhances high-temperature operation
• Exceptional low-light performance and high sensitivity to light across the entire solar spectrum maximize yearly energy delivery
• 25-year limited warranty on power output, 2-year limited warranty on materials and workmanship

MATERIALS

• Highest quality, high-transmission tempered glass provides enhanced stiffness and impact resistance
• Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
• A sturdy, anodized aluminum frame allows modules to be easily roof-mounted with a variety of standard mounting systems
• Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells

BENEFITS

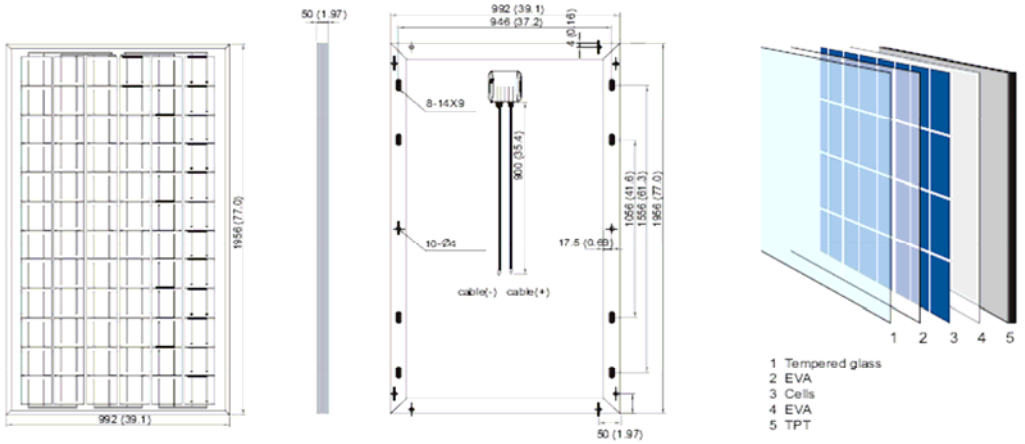
• Manufactured in an ISO 9001:2000 certified plant
• High efficiency, high safety, high reliability
• Output power tolerance of +/-3%

SPECIFICATIONS

Model type	ET-P672280	ET-P672270	ET-P672260	ET-P672250	ET-P672240
Peak power(Pmax)	280W	270W	260W	250W	240W
Cell type	PolyCrystalline Silicon, 156mm x 156mm				
Number of cells	72 cells in a series				
Weight	23.0 kg (50.7 lbs.)				
Dimensions	1956×992×50mm (77×39.1×2inch)				
Maximum power voltage (Vmp)	36.72V	36.40V	36.00V	35.20V	34.95V
Maximum power current (Imp)	7.63A	7.42A	7.23A	7.12A	6.88A
Open circuit voltage (Voc)	43.78V	43.63V	43.49V	43.20V	43.20V
Short circuit current (Isc)	8.30A	8.10A	7.79A	7.70A	7.60A
Maximum system voltage	DC 1000V				
Temp. Coeff. of Isc (TK Isc)	0.058 %/℃				
Temp. Coeff. of Voc (TK Voc)	-0.367 %/℃				
Temp. Coeff. of Pmax (TK Pmax)	-0.485 %/℃				
Normal Operating Cell Temperature	44.4±2℃				

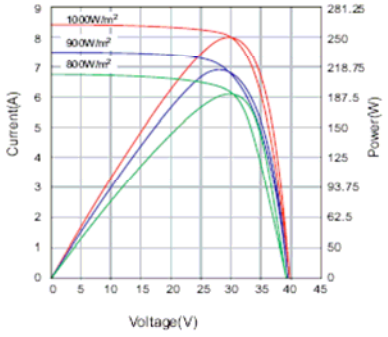
Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25℃.

PHYSICAL CHARACTERISTICS Unit:mm(inch)

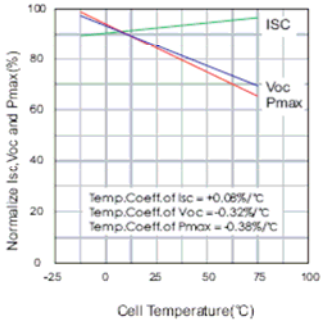


ELECTRICAL CHARACTERISTICS

Electrical performance cell temperature:25°C



Temperature dependence of Isc,Voc and Pmax



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