

ET Module

ET-P636130 130Wp

EFFICIENCY

- Low voltage-temperature coefficient ensures high-temperature operation
- Exceptional low-light performance combined with high sensitivity to light enables excellent energy delivery

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%
- 25-year limited warranty on power output, 5-year limited warranty on materials and workmanship



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ET Module

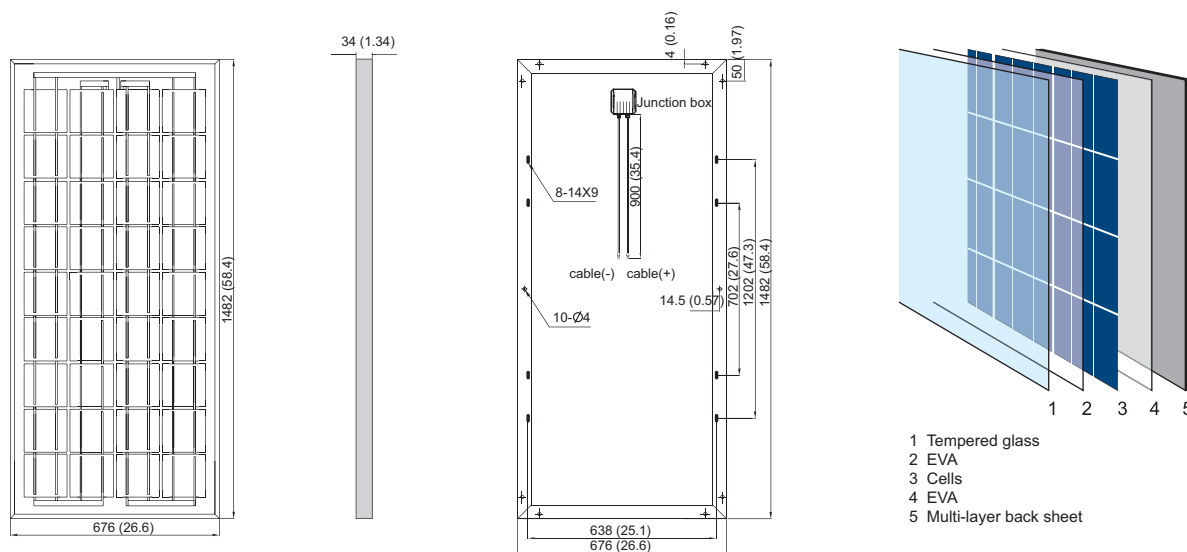
ET-P636130

SPECIFICATIONS

| | |
|-----------------------------------|--|
| Model type | ET-P636130 |
| Peak power(Pmax) | 130W |
| Cell type | PolyCrystalline Silicon, 156mm x 156mm |
| Number of cells | 36 cells in a series |
| Weight | 12.0 kg (26.5 lbs.) |
| Dimensions | 1482×676×34mm (58.3×26.6×1.3in.) |
| Maximum power voltage (Vmp) | 17.60V |
| Maximum power current (Imp) | 7.38A |
| Open circuit voltage (Voc) | 21.96V |
| Short circuit current (Isc) | 8.10A |
| Maximum system voltage | DC 1000V |
| Temp. Coeff. of Isc (TK Isc) | 0.058 %/°C |
| Temp. Coeff. of Voc (TK Voc) | -0.367 %/°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.485 %/°C |
| Normal Operating Cell Temperature | 44.4±2°C |

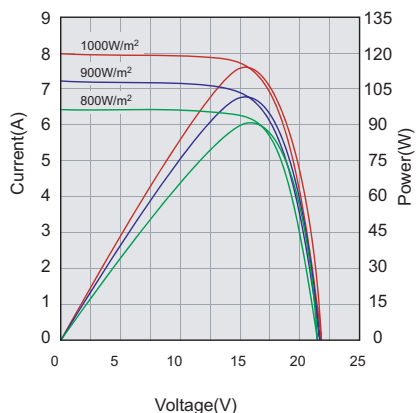
Note: the specifications are obtained under the Standard Test Conditions (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25°C.

PHYSICAL CHARACTERISTICS Unit:mm(inch)

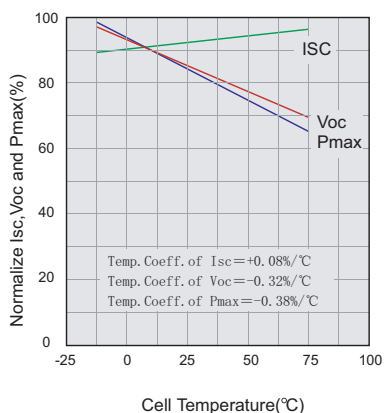


ELECTRICAL CHARACTERISTICS

Electrical performance cell temperature: 25°C



Temperature dependence of Isc, Voc and Pmax



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

