



Photovoltaics is our passion

ET MODULE

ET-P636120 120Wp

EFFICIENCY

- Low voltage-temperature coefficient allows higher power output at high-temperature condition
- High efficient, high reliable solar cells ensure our product output stability

MATERIALS

- Advanced EVA encapsulation system with triple-layer back sheet meets the most stringent safety requirements for high-voltage operation
- The sturdy, anodized aluminum frame allows the modules to be mounted on a variety of standard racking systems and to withstand harshest conditions
- Ultra reliable bypass diodes prevent damage through overheating due to shaded or defective cells
- Innovative, environmentally friendly packing method using pile-edges ensures modules arrive in perfect condition
- New frame design incorporating hexagonal shaped drainage holes, with more grounding holes, provide flexible installation and use

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



IEC 61215 Ed.2

IEC 61730



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ET Module

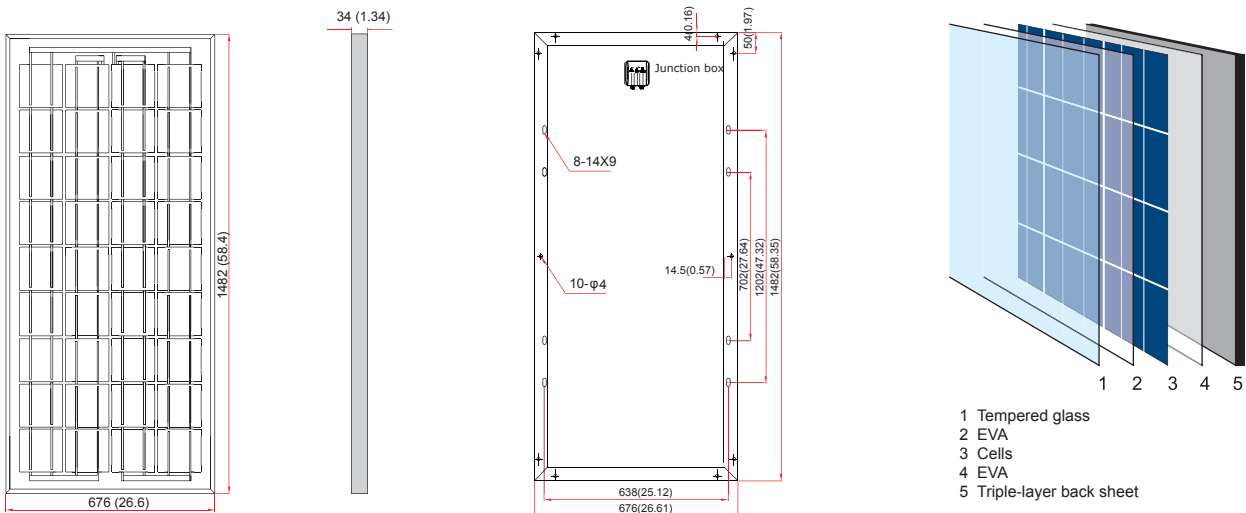
ET-P636120

SPECIFICATIONS

Model type	ET-P636120
Peak power (Pmax)	120W
Cell type	PolyCrystalline Silicon, 156mm x 156mm
Number of cells	36 cells in series
Weight	12.0 kg (26.5 lbs)
Dimensions	1482×676×34 mm (58.3×26.6×1.3 inch)
Maximum power voltage (Vmp)	17.40V
Maximum power current (Imp)	6.89A
Open circuit voltage (Voc)	21.75V
Short circuit current (Isc)	7.63A
Maximum system voltage	DC 1000V
Temp. Coeff. of Isc (TK Isc)	0.065 %/°C
Temp. Coeff. of Voc (TK Voc)	-0.346 %/°C
Temp. Coeff. of Pmax (TK Pmax)	-0.488 %/°C
Normal Operating Cell Temperature	45.3±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

