

ET Module

ET-M53685	85Wp
ET-M53680	80Wp
ET-M53675	75Wp
ET-M53670	70Wp

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 multi-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%
- Conformity with CE



ET Module

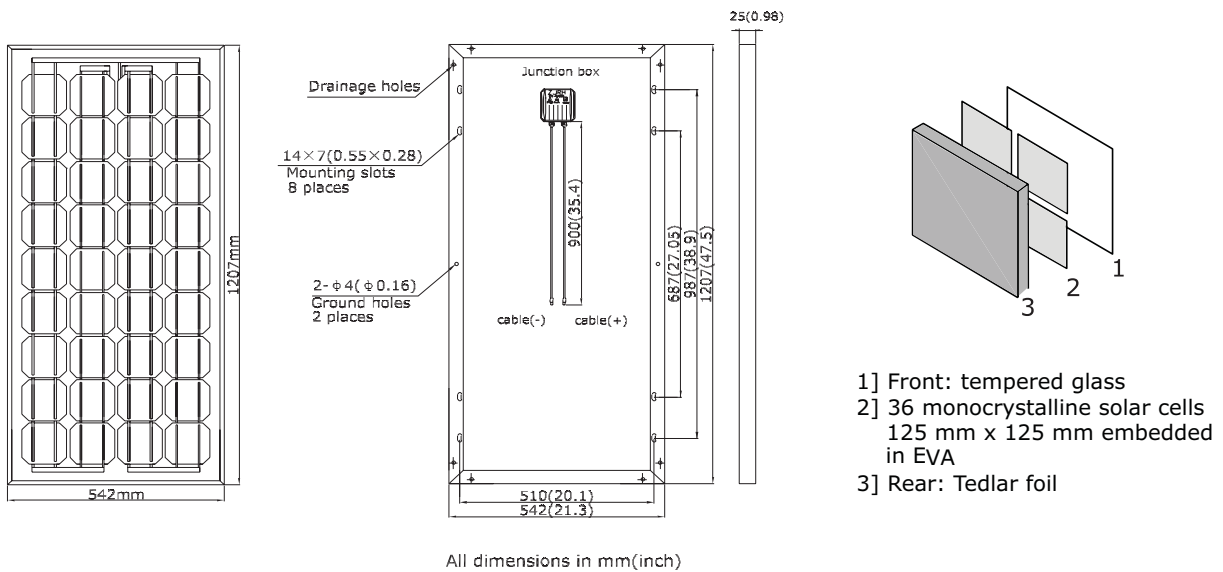
ET-M53685 ET-M53680 ET-M53675 ET-M53670

SPECIFICATIONS

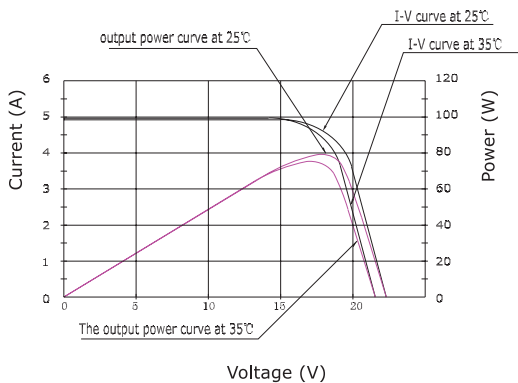
Model type	ET-M53685	ET-M53680	ET-M53675	ET-M53670
Peak power(Pmax)	85W	80W	75W	70W
Cell type	MonoCrystalline Silicon, 125mm x 125mm			
Number of cells	36 cells in a series			
Weight	8.2 kg			
Dimensions	1217×555×25mm			
Maximum power voltage (Vmp)	18.05V	17.64V	17.40V	17.10V
Maximum power current (Imp)	4.71A	4.54A	4.31A	4.10A
Open circuit voltage (Voc)	21.94V	21.88V	21.73V	21.45V
Short circuit current (Isc)	5.29A	4.98A	4.72A	4.45A
Maximum system voltage	750V			
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 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



Typical IV Curve



Certifications

Conformity with



Please contact Support@etsolar.com for technical support