



ET MODULE

ET-M53690 90Wp

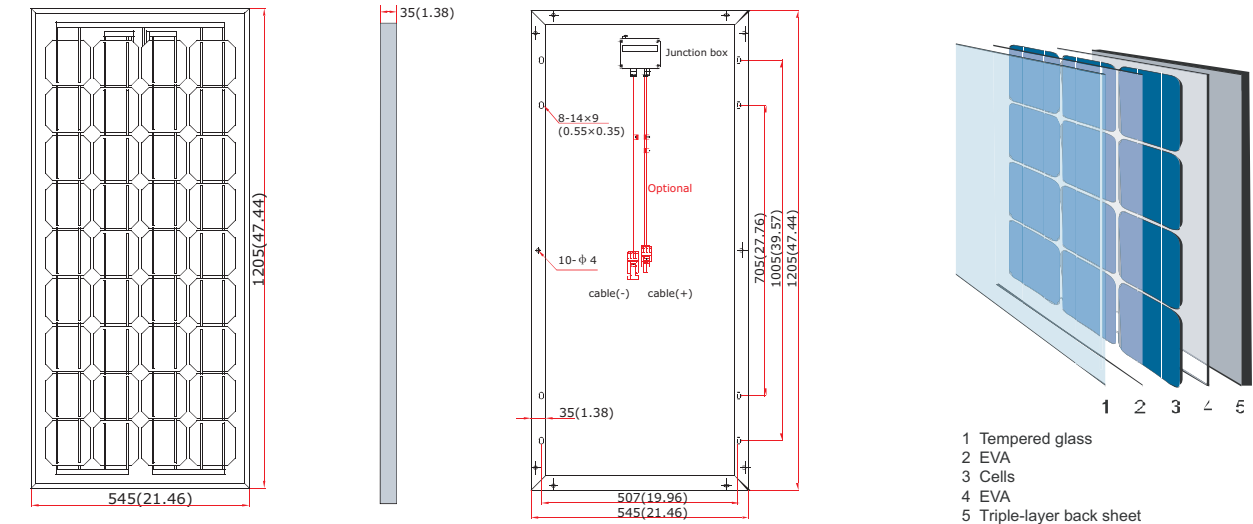
UL1703



ET Module

ET-M53690

PHYSICAL CHARACTERISTICS Unit:mm (inch)



SPECIFICATIONS

| | |
|-----------------------------------|--|
| Model type | ET-M53690 |
| Peak power (Pmax) | 90W |
| Cell type | MonoCrystalline Silicon, 125mm x 125mm |
| Number of cells | 36 cells in a series |
| Weight | 8.2 kg (18.1lbs) |
| Dimensions | 1205×545×35mm(47.44×21.46×1.38inch) |
| Maximum power voltage (Vmp) | 18.18V |
| Maximum power current (Imp) | 4.95A |
| Open circuit voltage (Voc) | 22.1V |
| Short circuit current (Isc) | 5.53A |
| Maximum system voltage | DC 1000V |
| Temp. Coeff. of Isc (TK Isc) | 0.06 %/°C |
| Temp. Coeff. of Voc (TK Voc) | -0.397 %/°C |
| Temp. Coeff. of Pmax (TK Pmax) | -0.549 %/°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. 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 for technical support.

ELECTRICAL CHARACTERISTICS

