



ET MODULE

Monocrystalline

ET-M536



ELECTRICAL SPECIFICATIONS

| Model Type | ET-M53605WW | ET-M53610WW | ET-M53620WW | ET-M53630WW | ET-M53635WW | ET-M53640WW | ET-M53645WW |
|--|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|-------------|
| Peak Power (Pmax) | 5W | 10W | 20W | 30W | 35W | 40W | 45W |
| Dimensions (Height X Width X Depth) | 401X176X35mm | 383X299X35mm | 550X299X35mm | 633X427X35mm | 690X427X35mm | 645X542X35mm | |
| | 15.8X6.9X1.4inch | 15.1X11.8X1.4inch | 21.6X11.8X1.4inch | 24.9X16.8X1.4inch | 27.2X16.8X1.4inch | 25.4X21.3X1.4inch | |
| Open Circuit Voltage (Voc) | 21.96V | 21.96V | 21.96V | 21.52V | 21.74V | 21.96V | 21.96V |
| Short Circuit Current (Isc) | 0.32A | 0.63A | 1.27A | 1.80A | 2.17A | 2.54A | 2.73A |
| Maximum Power Voltage (Vmp) | 17.82V | 17.82V | 17.82V | 17.72V | 17.77V | 17.82V | 17.90V |
| Maximum Power Current (Imp) | 0.29A | 0.57A | 1.14A | 1.69A | 1.97A | 2.27A | 2.51A |
| Series Fuse Rating | 0.5A | 1.0A | 2.5A | 3.0A | 3.5A | 4.5A | 4.5A |
| Weight | 1.35kg | 1.85kg | 2.41kg | 3.7kg | 4.0kg | 4.25kg | 4.25kg |
| Number of Bypass Diode | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| Temp. Coeff. of Isc (TK Isc) | 0.02%/°C | | | | | | |
| Temp. Coeff. of Voc (TK Voc) | -0.31%/°C | | | | | | |
| Temp. Coeff. of Pmax (TK Pmax) | -0.44%/°C | | | | | | |
| Normal Operating Cell Temperature | 44.4±2°C | | | | | | |
| Maximum System Voltage | DC 1000V | | | | | | |

| Model Type | ET-M53650WW | ET-M53655WW | ET-M53675WW | ET-M53685WW | ET-M53690WW | ET-M53695WW | ET-M536100WW |
|--|-------------------|-------------|-------------------|-------------------|-------------|-------------|--------------|
| Peak Power (Pmax) | 50W | 55W | 75W | 85W | 90W | 95W | 100W |
| Dimensions (Height X Width X Depth) | 980X445X35mm | | 983X545X35mm | 1205X545X35mm | | | |
| | 38.6X17.5X1.4inch | | 38.7X21.5X1.4inch | 47.4X21.5X1.4inch | | | |
| Open Circuit Voltage (Voc) | 21.96V | 22.10V | 21.73V | 21.94V | 21.98V | 22.50V | 22.92V |
| Short Circuit Current (Isc) | 3.04A | 3.22A | 4.72A | 5.29A | 5.54A | 5.57A | 5.70A |
| Maximum Power Voltage (Vmp) | 18.22V | 18.40V | 17.40V | 18.05V | 18.25V | 18.52V | 18.51V |
| Maximum Power Current (Imp) | 2.75A | 2.99A | 4.31A | 4.71A | 4.93A | 5.13A | 5.41A |
| Series Fuse Rating | 5.5A | 5.5A | 7.5A | 8.5A | 10.0A | 10.0A | 10.0A |
| Weight | 6.00kg | 6.00kg | 6.28kg | 8.35kg | 8.35kg | 8.35kg | 8.35kg |
| Number of Bypass Diode | 1 | 1 | 2 | 2 | 2 | 2 | 2 |
| Temp. Coeff. of Isc (TK Isc) | 0.02%/°C | | | | | | |
| Temp. Coeff. of Voc (TK Voc) | -0.31%/°C | | | | | | |
| Temp. Coeff. of Pmax (TK Pmax) | -0.44%/°C | | | | | | |
| Normal Operating Cell Temperature | 44.4±2°C | | | | | | |
| Maximum System Voltage | DC 1000V | | | | | | |

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. The parameters are for reference only, and are subject to change without notice or obligation.