



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	662X299X35mm	633X427X35mm	530X545X35mm	645X542X35mm	
	15.8X6.9X1.4inch	15.1X11.8X1.4inch	26.1X11.8X1.4inch	24.9X16.8X1.4inch	20.9X21.5X1.4inch	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	2.51kg	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.