



PERC BIFACIAL PV MODULE

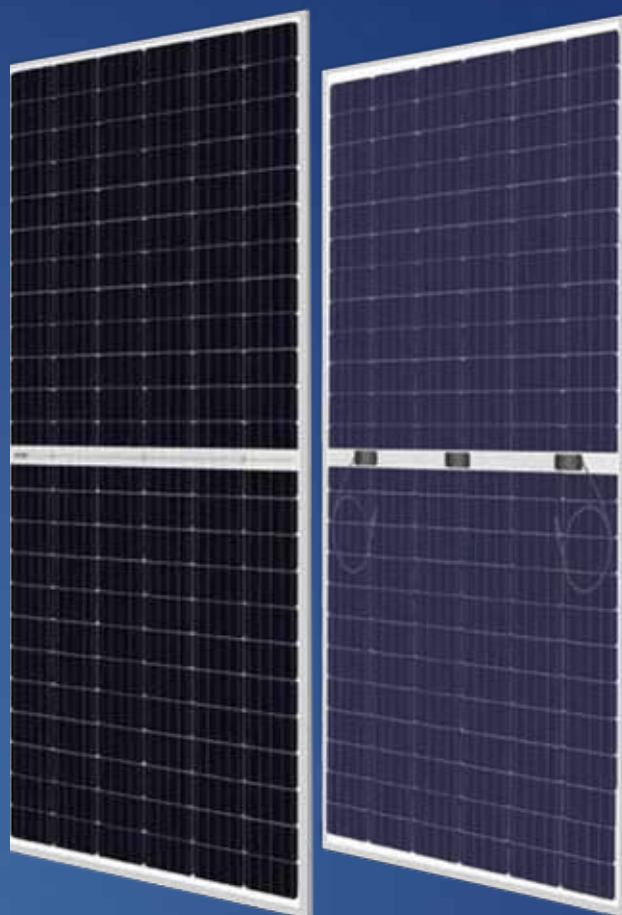
ET-M672BH385TW 385W

ET-M672BH390TW 390W

ET-M672BH395TW 395W

ET-M672BH400TW 400W

ET-M672BH405TW 405W



FRONT

BACK

KEY FEATURES



Enhanced safety by excellent fire resistance



Perfect for sandy, snowy and high latitude regions



Light-weight design leads to easy installation and low BOS cost



Module power increases 5-25% generally per different reflective condition



Cut cell, Less internal power loss, Less mismatch loss

ELECTRICAL SPECIFICATIONS

Module Type	ET-M672BH385TW		ET-M672BH390TW		ET-M672BH395TW		ET-M672BH400TW		ET-M672BH405TW	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P _{mp} (W)	385	286	390	290	395	293	400	297	405	301
Open Circuit Voltage -V _{oc} (V)	48.1	45.3	49.1	48.7	49.3	48.9	49.5	49.1	49.3	48.9
Short Circuit Current -I _{sc} (A)	10.08	8.14	9.96	7.44	10.04	7.49	10.12	7.55	10.04	7.49
Maximum Power Voltage -V _{mp} (V)	39.5	36.9	41.3	41.4	41.5	41.6	41.7	41.8	41.5	41.6
Maximum Power Current -I _{mp} (A)	9.76	7.75	9.45	7.06	9.52	7.12	9.60	7.18	9.52	7.12
Module Efficiency STC-η _m (%)	18.81		19.05		19.29		19.54		19.78	
Power Tolerance (W)					0~+3%					
Pmax Temperature Coefficient					-0.35%/°C					
Voc Temperature Coefficient					-0.29 %/°C					
Isc Temperature Coefficient					+0.048 %/°C					

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5

REAR SIDE POWER GAIN

5%	Maximum Power -Pmax (W)	404	410	415	420	425
	Module Efficiency STC (%)	19.75%	20.00%	20.26%	20.52%	20.77%
15%	Maximum Power -Pmax (W)	443	449	454	460	466
	Module Efficiency STC (%)	21.63%	21.91%	22.19%	22.47%	22.75%
25%	Maximum Power -Pmax (W)	481	488	494	500	506
	Module Efficiency STC (%)	23.51%	23.81%	24.12%	24.42%	24.73%

MECHANICAL SPECIFICATIONS

External Dimension	2008 x 1002 x 40mm
Weight	22.5kg
Solar Cells	PERC Mono crystalline 158.75 x 79.38 mm (144pcs)
Front Glass	3.2mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67
Output Cables	4.0 mm ² , Portrait:255mm(+)/355mm(-);Landscape:1200mm
Connector	MC4 Compatible

APPLICATION CONDITIONS

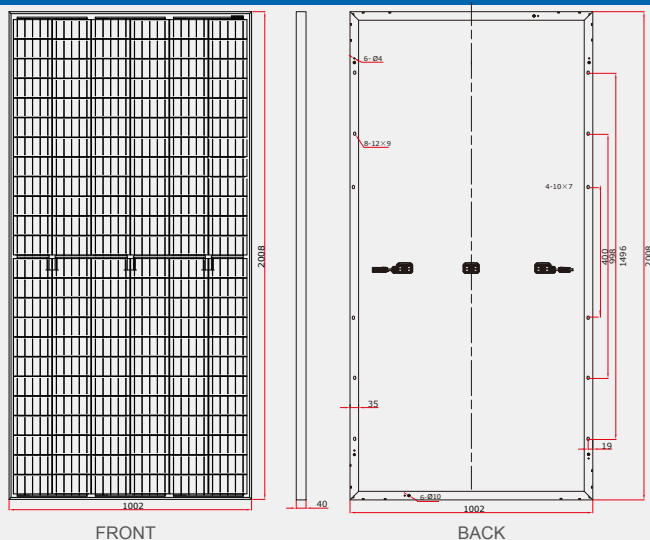
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	20A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Bifaciality*	≥74%
Mechanical Load	5400Pa

PACKING MANNER

Container	40'HQ
Pieces per Pallet	27
Pallets per Container	22
Pieces per Container	649

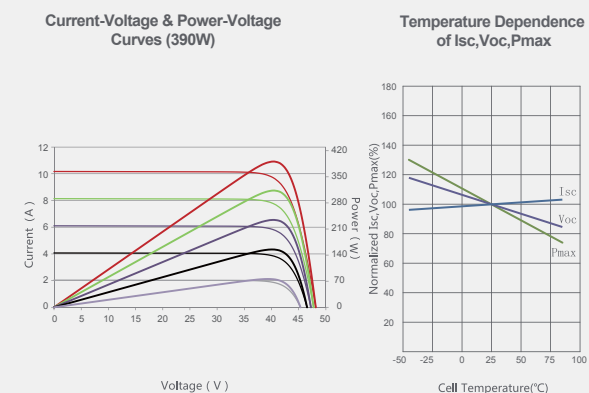
PHYSICAL CHARACTERISTICS Unit:mm

Unit:mm



* The above drawing is a graphical representation of the product.
For engineering quality drawings please contact ET Solar.

CURVE



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, 1m/s wind speed, AM 1.5 spectrum.

Please contact support@etsolar.hk for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.