



PERC BIFACIAL PV MODULE

- ET-M672BH395TW 395W
- ET-M672BH400TW 400W
- ET-M672BH405TW 405W
- ET-M672BH410TW 410W
- ET-M672BH415TW 415W



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

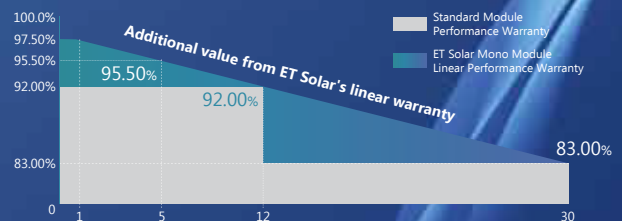


Module power increases 5-25% generally per different reflective condition



Cut cell, Less internal power loss, Less mismatch loss

LINEAR PERFORMANCE WARRANTY



IEC 61215
IEC 61730
UL 61215
UL 61730



Guarantee on product material and workmanship



linear power output warranty

ET SOLAR
support@etsolar.hk



M/ET-PD-EN-US2020V3

ELECTRICAL SPECIFICATIONS

Module Type	ET-M672BH395TW		ET-M672BH400TW		ET-M672BH405TW		ET-M672BH410TW		ET-M672BH415TW	
	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power -P _{mp} (W)	395	292	400	296	405	300	410	303	415	307
Open Circuit Voltage -V _{oc} (V)	48.26	45.45	48.35	45.54	48.45	45.63	48.55	45.72	48.67	45.81
Short Circuit Current -I _{sc} (A)	10.23	8.26	10.32	8.34	10.42	8.41	10.51	8.49	10.61	8.57
Maximum Power Voltage -V _{mp} (V)	39.83	37.55	40.01	37.75	40.19	37.95	40.37	38.15	40.55	38.35
Maximum Power Current -I _{mp} (A)	9.92	7.78	10.00	7.84	10.08	7.90	10.16	7.95	10.23	8.01
Module Efficiency STC-η _m (%)	19.16C		19.40		19.65		19.89		20.13	
Power Tolerance (W)					0~+4.99					
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 (ET-M672BH400TW)

Power Gain	10%	15%	20%	25%
Maximum Power -P	440	460	480	500
Open Circuit Voltage -V	48.35	48.35	48.35	48.35
Short Circuit Current -I	11.35	11.87	12.38	12.90
Maximum Power Voltage -V	40.1	40.1	40.1	40.1
Maximum Power Current -I	11.00	11.50	12.00	12.50

MECHANICAL SPECIFICATIONS

External Dimension	2045 x 1008 x 35mm
Weight	23kg
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(-);Or customized
Connector	MC4 Compatible

APPLICATION CONDITIONS

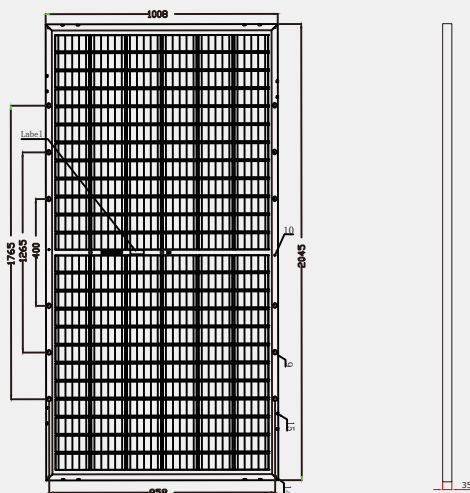
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	20A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Bifaciality*	70%±5%
Mechanical Load	5400Pa

PACKING MANNER

Container	40'HQ
Pieces per Pallet	31
Pallets per Container	22
Pieces per Container	737

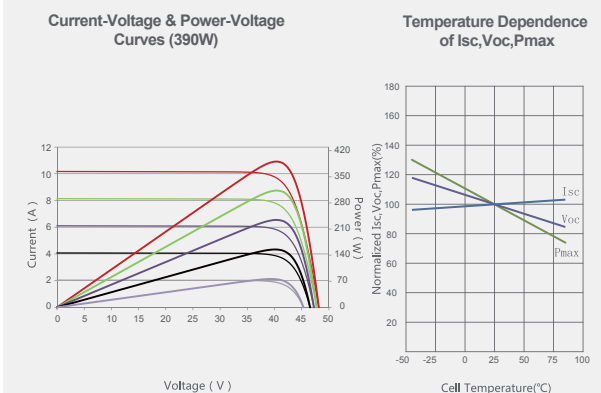
PHYSICAL CHARACTERISTICS

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.