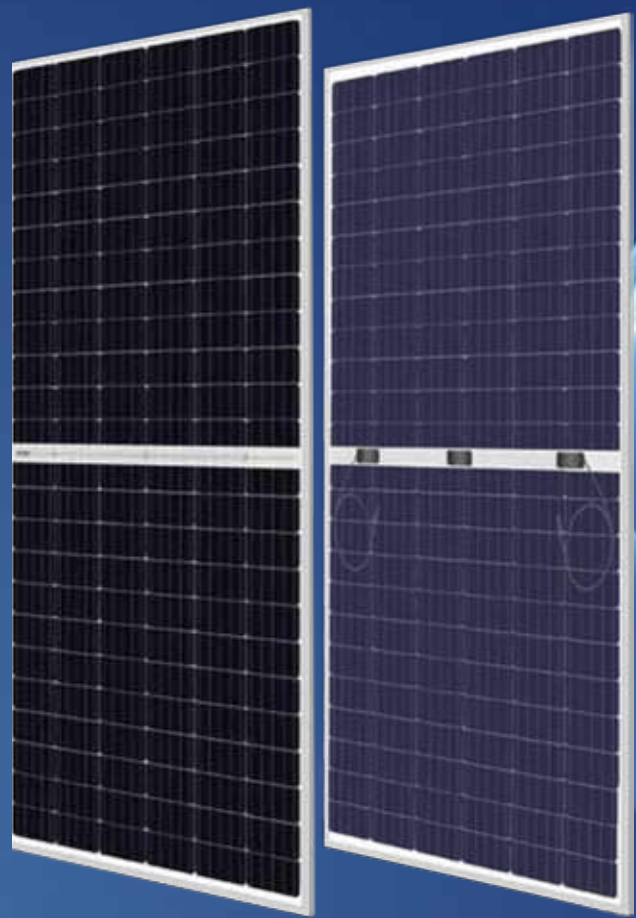


# EIITE

## PERC BIFACIAL PV MODULE

ET-M672BH410GL 410W



FRONT

BACK

### KEY FEATURES



Enhanced safety by excellent fire resistance



Perfect for sandy, snowy and high latitude regions



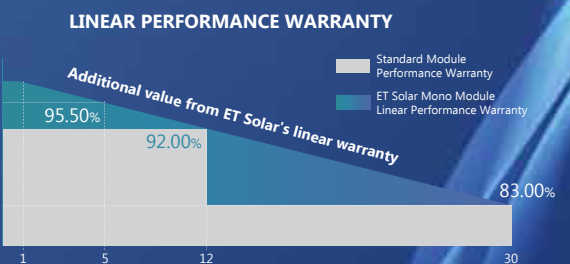
Use reflected light, 5%-25% more energy generation



Dual glass reduces micro-cracks, snail trail, UV aging



Cut cell, Less internal power loss, Less mismatch loss



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-US2020V2

## ELECTRICAL SPECIFICATIONS

Module Type	ET-M672BH410GL	
STC	Front	Back
Maximum Power $-P_{mp}$ (W)	410	308
Open Circuit Voltage $-V_{oc}$ (V)	49.90	49.50
Short Circuit Current $-I_{sc}$ (A)	10.54	7.67
Maximum Power Voltage $-V_{mp}$ (V)	42.50	42.20
Maximum Power Current $-I_{mp}$ (A)	9.65	7.29
Module Efficiency STC- $\eta_m$ (%)	19.9%	
Power Tolerance (W)	( 0, +4.99 )	
Pmax Temperature Coefficient	-0.369%/°C	
Voc Temperature Coefficient	-0.271 %/°C	
Isc Temperature Coefficient	+0.038 %/°C	

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5

## REAR SIDE POWER GAIN (ET-M672BH410GL)

Power Gain	10%	15%	20%	25%	30%
Maximum Power $-P_{mp}$ (W)	451	472	492	513	533
Open Circuit Voltage $-V_{oc}$ (V)	49.90	49.90	49.90	49.90	49.90
Short Circuit Current $-I_{sc}$ (A)	11.59	12.12	12.65	13.18	13.70
Maximum Power Voltage $-V_{mp}$ (V)	42.50	42.50	42.50	42.50	42.50
Maximum Power Current $-I_{mp}$ (A)	10.61	11.11	11.58	12.07	12.54

## MECHANICAL SPECIFICATIONS

External Dimension	2045 x 1008 x 30mm
Weight	26.5kg
Solar Cells	PERC Mono crystalline 158.75 x 79.38 mm (144pcs)
Front Glass	2.0mm AR coating semi-tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm <sup>2</sup> , Portrait:255mm(+)/355mm(-);Or customized
Connector	MC4 Compatible

## APPLICATION CONDITIONS

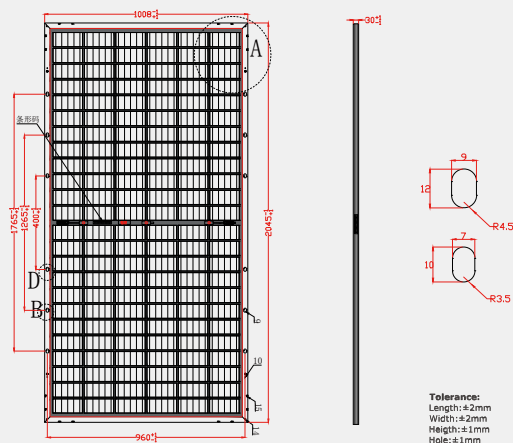
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	20A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Bifaciality*	65%±5%
Mechanical Load	5400Pa

## PACKING MANNER

Container	40'HQ
Pieces per Pallet	30
Pallets per Container	22
Pieces per Container	660

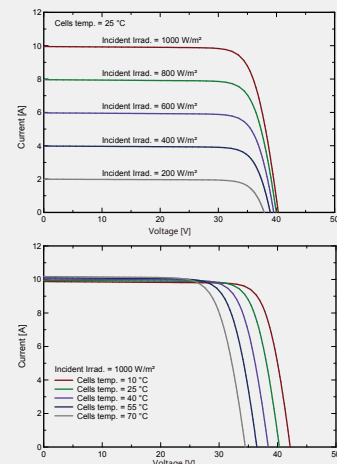
## PHYSICAL CHARACTERISTICS

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/m<sup>2</sup> solar irradiance, 1.5 Air Mass, and cell temperature of 25°C. The NOCT is obtained under the Test Conditions: 800 W/m<sup>2</sup>, 20°C ambient temperature, 1m/s wind speed, AM 1.5 spectrum.

Please contact [support@etsolar.hk](mailto: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.