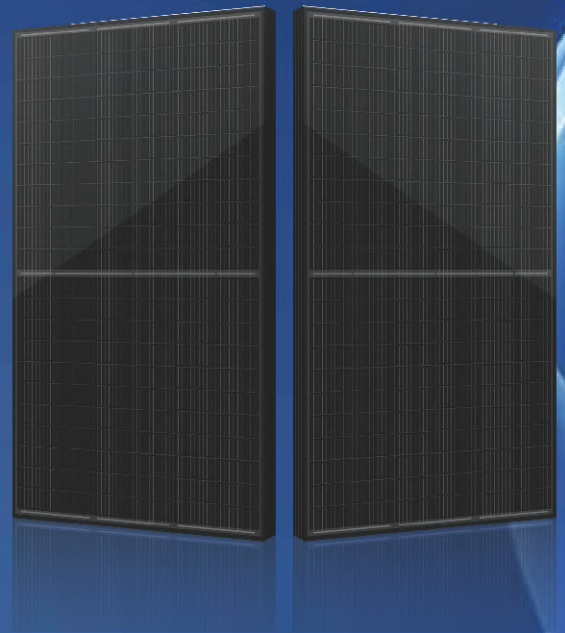


# ELiTe PLUS


## PV Module


ET-M672BH425BB	425W
ET-M672BH430BB	430W
ET-M672BH435BB	435W
ET-M672BH440BB	440W
ET-M672BH445BB	445W





\*6BB and MBB products can be provided upon request.

**1500** High Voltage  
UL and IEC 1500V certified; lowers BOS costs and yields better L

 High Efficiency  
Higher module conversion efficiency benefit from half cell structure (low resistance characteristic).

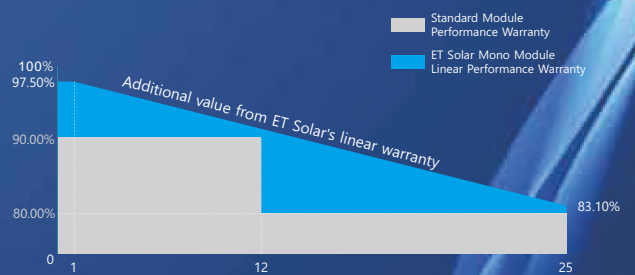
 PID Resistance  
Excellent Anti-PID performance guarantee limited power degradation for mass production.

 THE-STATE-OF-THE-ART APPEARANCE  
Full black designed for a better aesthetic appearance and building integration.

 Severe Weather Resilience  
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

 Durability Against Extreme Environmental Conditions  
High salt mist and ammonia resistance certified by TUV SUD.

## WARRANTY



**25** 25-years Linear Performance Warranty

**12** 12-years Product Material & Workmanship

IEC61215  
IEC61730  
UL61215  
UL61730



ET SOLAR  
sales@etsolar.gr

**ET Solar**  
M/ET-PD-EN-EU2021V1

## ELECTRICAL SPECIFICATIONS

Model Type	ET-M672BH425BB	ET-M672BH430BB	ET-M672BH435BB	ET-M672BH440BB	ET-M672BH445BB
Peak Power (Pmax)	425W	430W	435W	440W	445W
Module Efficiency	19.6%	19.8%	20.0%	20.2%	20.5%
Maximum Power Voltage (Vmp)	40.90V	41.10V	41.30V	41.50V	41.70V
Maximum Power Current (Imp)	10.64A	10.71A	10.78A	10.85A	10.92A
Open Circuit Voltage (Voc)	48.70V	48.90V	49.10V	49.30V	49.50V
Short Circuit Current (Isc)	11.39A	11.46A	11.53A	11.60A	11.66A
Power Tolerance(W)	(0 - +4.99)				
Operating Temperature	- 40 ~ + 85°C				
Maximum System Voltage	DC 1500V				
Nominal Operating Cell Temperature	45±2°C				
Fire Safety	Class II				
Maximum Series Fuse Rating	20A				

## ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ET-M672BH425BB	ET-M672BH430BB	ET-M672BH435BB	ET-M672BH440BB	ET-M672BH445BB
Peak Power (Pmax)	317.5W	321.2W	324.9W	328.6W	332.3W
Maximum Power Voltage (Vmp)	37.7V	37.9V	38.1V	38.3V	38.5V
Maximum Power Current (Imp)	8.41A	8.47A	8.53A	8.59A	8.64A
Open Circuit Voltage (Voc)	45.5V	45.6V	45.7V	45.8V	46.0V
Short Circuit Current (Isc)	9.09A	9.15A	9.21A	9.27A	9.33A

## MECHANICAL SPECIFICATIONS

Cell Type	Mono-Crystalline, 166×83mm
Number of Cells	144pcs(2×(6×12))
Weight	24kg
Dimension	2094×1038×35 mm
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP68, 3 Bypass Diodes
Length of Cable	4.0 mm <sup>2</sup> ; Portrait:255mm(+)/355mm(-);Or customized
Connector	MC4 Compatible

## TEMPERATURE COEFFICIENT

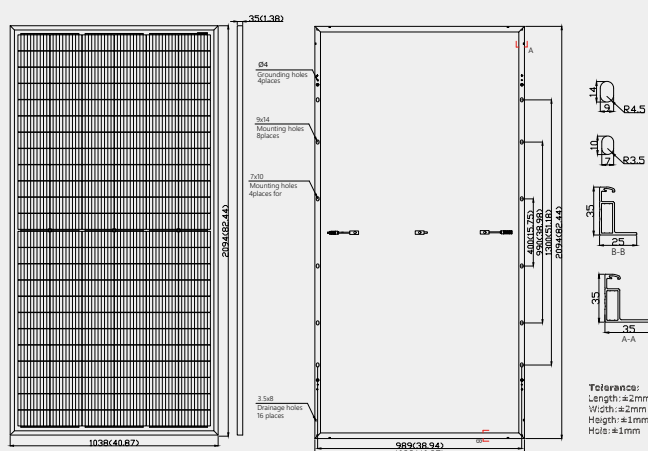
Temp. Coeff. of Isc (TK Isc)	0.052% /°C
Temp. Coeff. of Voc (TK Voc)	-0.257% /°C
Temp. Coeff. of Pmax (TK Pmax)	-0.331% /°C

## PACKING MANNER

Container	40' HQ
Pieces per Pallet	31
Pieces per Container	682

## PHYSICAL CHARACTERISTICS

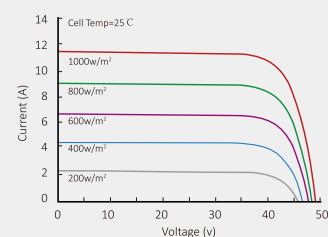
Unit:mm



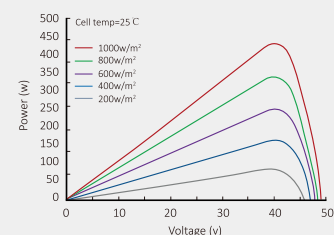
\* The above drawing is a graphical representation of the product.  
For engineering quality drawings please contact ET Solar.

## CURVE

Current-Voltage Curve (440W)



Power-Voltage Curve (440W)



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 [sales@etsolar.gr](mailto:sales@etsolar.gr) 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.