EliTe PLUS

PV Module

ET-M672BH440WW/WB 440W
ET-M672BH435WW/WB 435W
ET-M672BH430WW/WB 430W
ET-M672BH425WW/WB 425W
ET-M672BH420WW/WB 420W



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

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

High Efficiency
Higher module conversion efficiency (up to 19.8%) benefit from half cell structure (low resistance characteristic).

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

Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

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.

IEC 61215
IEC 61730
UL 1703

ET SOLAR
support@etsolar.hk

ELECTRICAL SPECIFICATIONS

Model Type	ET-M672BH440WW ET-M672BH440WB	ET-M672BH435WW ET-M672BH435WB	ET-M672BH430WW ET-M672BH430WB	ET-M672BH425WW ET-M672BH425WB	ET-M672BH420WW ET-M672BH420WB
Peak Power (Pmax)	440W	435W	430W	425W	420W
Module Efficiency	19.8%	19.6%	19.3%	19.1%	18.9%
Maximum Power Voltage (Vmp)	41.0V	40.8V	40.6V	40.4V	40.2V
Maximum Power Current (Imp)	10.74A	10.67A	10.60A	10.52A	10.45A
Open Circuit Voltage (Voc)	49.6V	49.4V	49.2V	49.0V	48.8V
Short Circuit Current (Isc)	11.33A	11.26A	11.19A	11.11A	11.04A
Power Tolerance	0~+3%				
Operating Temperature	- 40 ~ + 85℃				
Maximum System Voltage	DC 1500V				
Nominal Operating Cell Temperature	45±2℃				

ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ET-M672BH440WW ET-M672BH440WB	ET-M672BH435WW ET-M672BH435WB	ET-M672BH430WW ET-M672BH430WB	ET-M672BH425WW ET-M672BH425WB	ET-M672BH420WW ET-M672BH420WB
Peak Power (Pmax)	326.0W	322.2W	318.5W	314.8W	311.1W
Maximum Power Voltage (Vmp)	37.9V	37.7V	37.5V	37.3V	37.1V
Maximum Power Current (Imp)	8.61A	8.56A	8.50A	8.44A	8.38A
Open Circuit Voltage (Voc)	46.3V	46.1V	45.9V	45.7V	45.5V
Short Circuit Current (Isc)	9.13A	9.08A	9.02A	8.95A	8.90A

MECHANICAL SPECIFICATIONS

Cell Type	166mm x 83mm
Number of Cells	144 half-cells (6×24)
Weight	24 kg
Dimension	2115×1052×35mm
Front Glass	3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
Junction Box	IP67 rated
Frame	Anodized Aluminium Alloy
Output cables	4mm² ; Portrait:255mm(+)/355mm(-) Or customized

TEMPERATURE COEFFICIENT

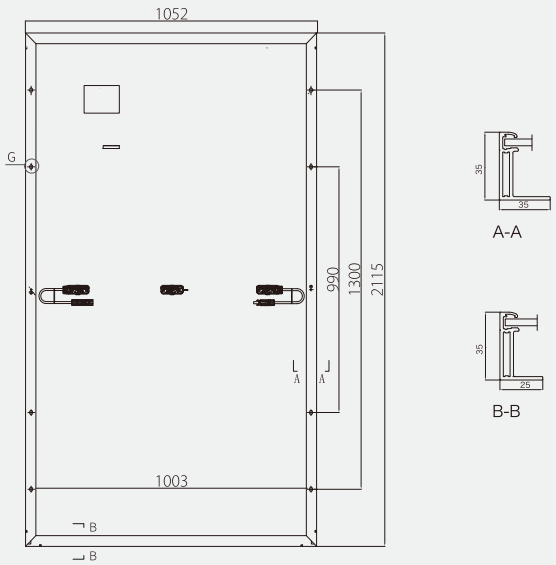
Temp. Coeff. of Isc (TK Isc)	0.057% /℃
Temp. Coeff. of Voc (TK Voc)	-0.286%/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.037%/℃

PACKING MANNER

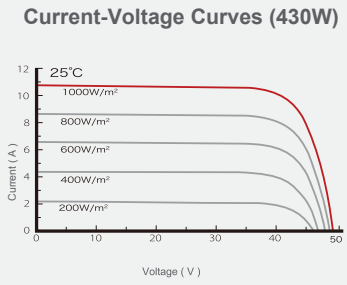
Container	40' HQ
Pieces per Pallet	30
Pieces per Container	660

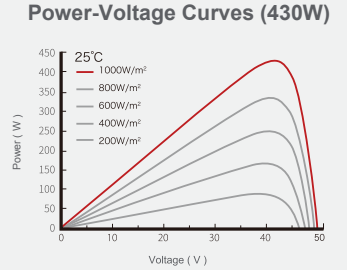
PHYSICAL CHARACTERISTICS

Unit:mm (inch)



ELECTRICAL CHARACTERISTICS





Note: the specifications are obtained under the Standard Test Conditons (STCs): 1000 W/m² solar irradiance, 1.5 Air Mass, and cell temperature of 25℃. The NOCT is obtained under the Test Conditions: 800 W/m², 20℃ 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.