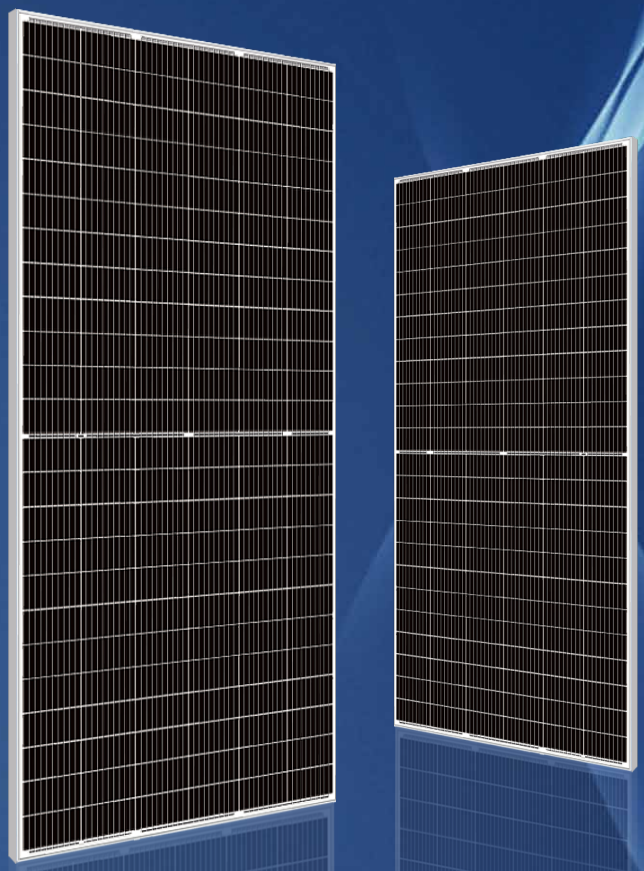
EliTe PLUS

PV Module

ET-M672BH425-450WW
ET-M672BH440-450WB



Higher Module Efficiency
Brings 5-10W power gain due to half-cut production system

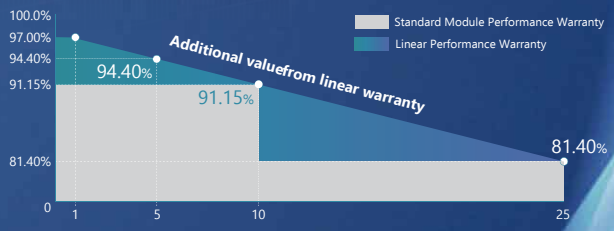
More Energy Yield
Lower NMOT and better temperature coefficient by lower cell series resistance, helps boost energy yield

Lower Operating Temperature, More Reliable
Lower operating temperature and hot spot temperature during the sunny day, making the module prevail during the sunny days

Better Shading Tolerance
Thanks to Paralleling circuit design, more power generated under shading condition and during morning & evening time

Better Micro Crack Resistance
Minimize the impact by micro crack by limiting cell damage and potentially extending area by half-cut module architecture

LINEAR PERFORMANCE WARRANTY



25 25-years Linear Performance Warranty

15 15-years Product Material & Workmanship

TÜV SÜD CE

ET Solar

M/ET-PD-EN-EU2019V4
ET Solar New Energy Co.,Ltd

ET-M672BHXXXYZ: Maximum System Voltage 1500 VDC

ELECTRICAL SPECIFICATIONS (STC)

Model Type	ET-M672BH425WW	ET-M672BH430WW	ET-M672BH435WW	ET-M672BH440WW ET-M672BH440WB	ET-M672BH450WW ET-M672BH450WB
Peak Power (Pmax)	425W	430W	435W	440W	450W
Module Efficiency	19.28%	19.50%	19.73%	19.95%	20.41%
Maximum Power Voltage (Vmp)	40.75V	40.81V	40.87V	40.97V	41.3V
Maximum Power Current (Imp)	10.44A	10.56A	10.66A	10.74A	10.9A
Open Circuit Voltage (Voc)±3%	49.72V	49.77V	50.04V	50.08V	50.4V
Short Circuit Current (Isc)±3%	11.12A	11.19A	11.26A	11.33A	11.47A
Power Tolerance			(0,+5W)		
Operating Temperature			-40~+85℃		
Maximum System Voltage			1500V		
Nominal Operating Cell Temperature			45±2℃		
Fire Safety			Class C		
Maximum Series Fuse Rating			15A		

ELECTRICAL SPECIFICATIONS (NOCT)

Model Type	ET-M672BH425WW	ET-M672BH430WW	ET-M672BH435WW	ET-M672BH440WW ET-M672BH440WB	ET-M672BH450WW ET-M672BH450WB
Peak Power (Pmax)	322W	326W	330W	334W	342W
Maximum Power Voltage (Vmp)	38.39V	38.45V	38.51V	38.61V	38.94V
Maximum Power Current (Imp)	8.39A	8.48A	8.57A	8.66A	8.79A
Open Circuit Voltage (Voc)	47.06V	47.12V	47.38V	47.44V	47.76V
Short Circuit Current (Isc)	8.93A	8.99A	9.05A	9.10A	9.22A

MECHANICAL SPECIFICATIONS

Cell Type	PERC Monocrystalline 166x83mm
Number of Cells	144pcs(2x(6x12))
Weight	24.0kg
Dimension	2108 x 1046 x 35mm
Front Cover	3.2mm Tempered Glass
Frame	Anodized Aluminium Alloy
Junction Box	IP67
Cable Type	4mm²
Length of Cable	1200mm or Customized
Connector	Suzhou XTONG PV-XT101.1
Origin	China

TEMPERATURE COEFFICIENT

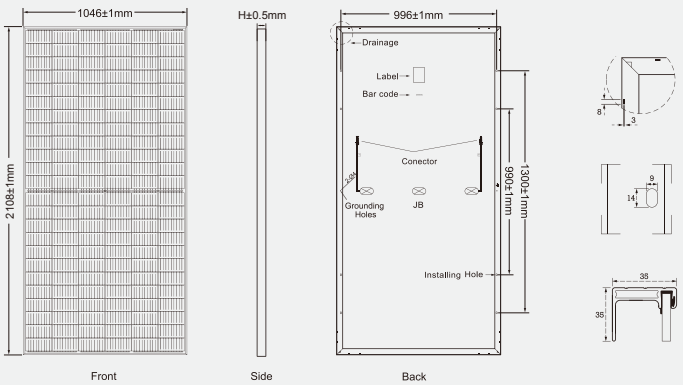
Temp. Coeff. of Isc (TK Isc)	0.05%/℃
Temp. Coeff. of Voc (TK Voc)	-0.29%/℃
Temp. Coeff. of Pmax (TK Pmax)	-0.37%/℃

PACKING MANNER

Container	40' HQ
Piece/Pallet	31
Pallet/Container	22
Piece/Container	704

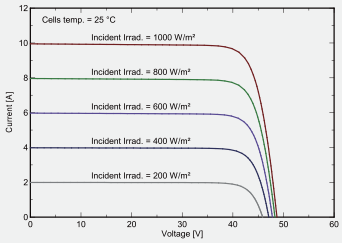
PHYSICAL CHARACTERISTICS

Unit:mm (inch)

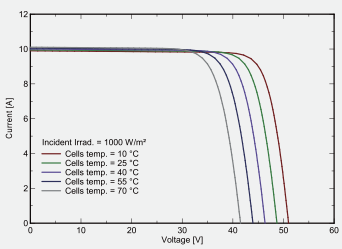


ELECTRICAL CHARACTERISTICS

Current-Voltage Curve under different irradiance



Current-Voltage Curve under different working temperatures



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.