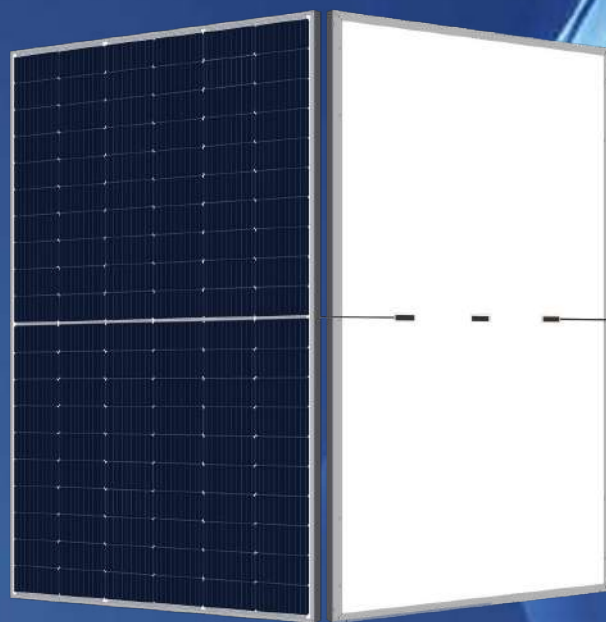


EliTe PLUS

PV MODULE

ET-M760BH435WW/WB 435W
ET-M760BH440WW/WB 440W
ET-M760BH445WW/WB 445W
ET-M760BH450WW/WB 450W
ET-M760BH455WW/WB 455W



KEY FEATURES

1500

High Voltage

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



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.



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).



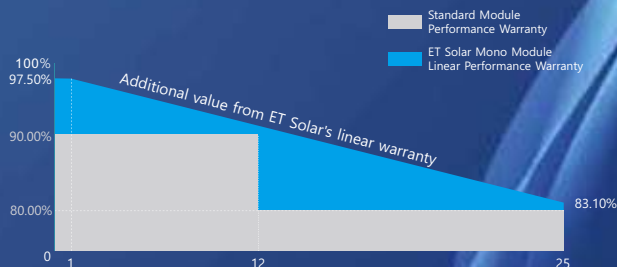
Durability Against Extreme Environmental Conditions

High salt mist and ammonia resistance certified by TUV SUD.

IEC61215
IEC61730
UL61215
UL61730



WARRANTY



25

25-years Linear Performance Warranty

12

12-years Product Material & Workmanship

0.6

0.6% Annual Degradation Over 25 years

ELECTRICAL SPECIFICATIONS

Module Type	ET-M760BH435WW ET-M760BH435WB	ET-M760BH440WW ET-M760BH440WB	ET-M760BH445WW ET-M760BH445WB	ET-M760BH450WW ET-M760BH450WB	ET-M760BH455WW ET-M760BH455WB
Maximum Power -P _{mp} (W)	435	440	445	450	455
Open Circuit Voltage -V _{oc} (V)	40.8	41.0	41.2	41.4	41.6
Short Circuit Current -I _{sc} (A)	13.34	13.41	13.49	13.60	13.69
Maximum Power Voltage -V _{mp} (V)	34.53	34.70	34.87	35.04	35.22
Maximum Power Current -I _{mp} (A)	12.60	12.69	12.77	12.85	12.92
Module Efficiency STC-η _m (%)	20.09%	20.33%	20.56%	20.98%	21.02%
Power Tolerance (W)	(0, +4.99)				
Maximum System Voltage	1500VDC				
Maximum Series Fuse Rating	25A				
Operating Temperature	-40~+85 °C				
Nominal Operating Cell Temperature	45±2 °C				

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5

ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M760BH435WW ET-M760BH435WB	ET-M760BH440WW ET-M760BH440WB	ET-M760BH445WW ET-M760BH445WB	ET-M760BH450WW ET-M760BH450WB	ET-M760BH455WW ET-M760BH455WB
Maximum Power -P _{mp} (W)	324	327	331	335	339
Open Circuit Voltage -V _{oc} (V)	38.6	38.79	38.98	39.16	39.35
Short Circuit Current -I _{sc} (A)	10.51	10.53	10.6	10.7	10.79
Maximum Power Voltage -V _{mp} (V)	32.67	32.83	32.99	33.14	33.32
Maximum Power Current -I _{mp} (A)	9.92	9.96	10.04	10.11	10.18

MECHANICAL SPECIFICATIONS

External Dimension	1909 x 1134 x 35mm
Weight	23kg
Solar Cells	PERC Mono crystalline 182 x 91 mm (120pcs)
Front Glass	3.2mm AR coating tempered glass
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm ² (12AWG), Portrait:300mm(+)/400mm(-);Or customized
Connector	MC4 Compatible

APPLICATION CONDITIONS

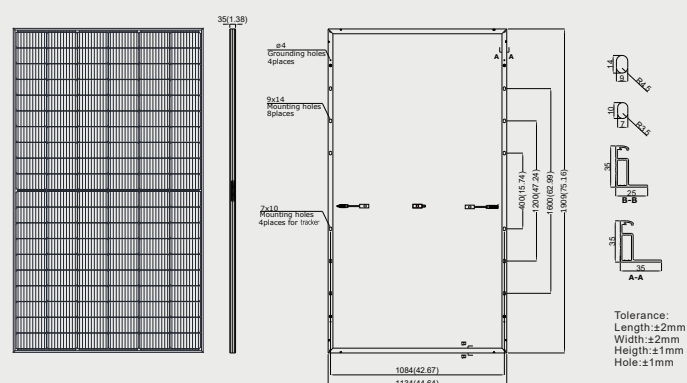
Pmax Temperature Coefficient	-0.340%/°C
Voc Temperature Coefficient	-0.263%/°C
Isc Temperature Coefficient	+0.054%/°C
Fire Performance	Class C(TUV)/Type 1(ETL)

PACKING MANNER

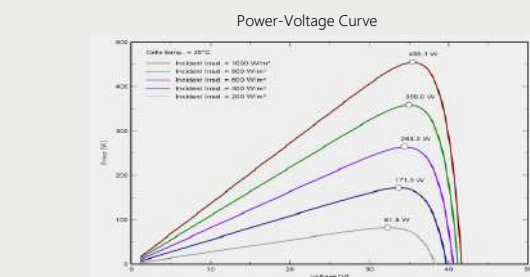
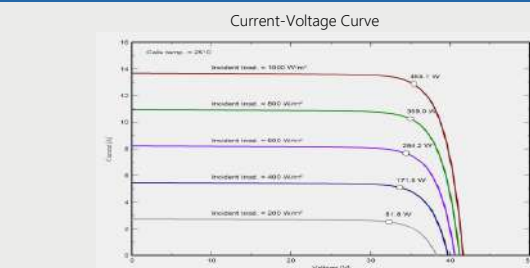
Container	40'HQ
Pieces per Pallet	31
Pallets per Container	24
Pieces per Container	744

PHYSICAL CHARACTERISTICS

Unit:mm



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



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.