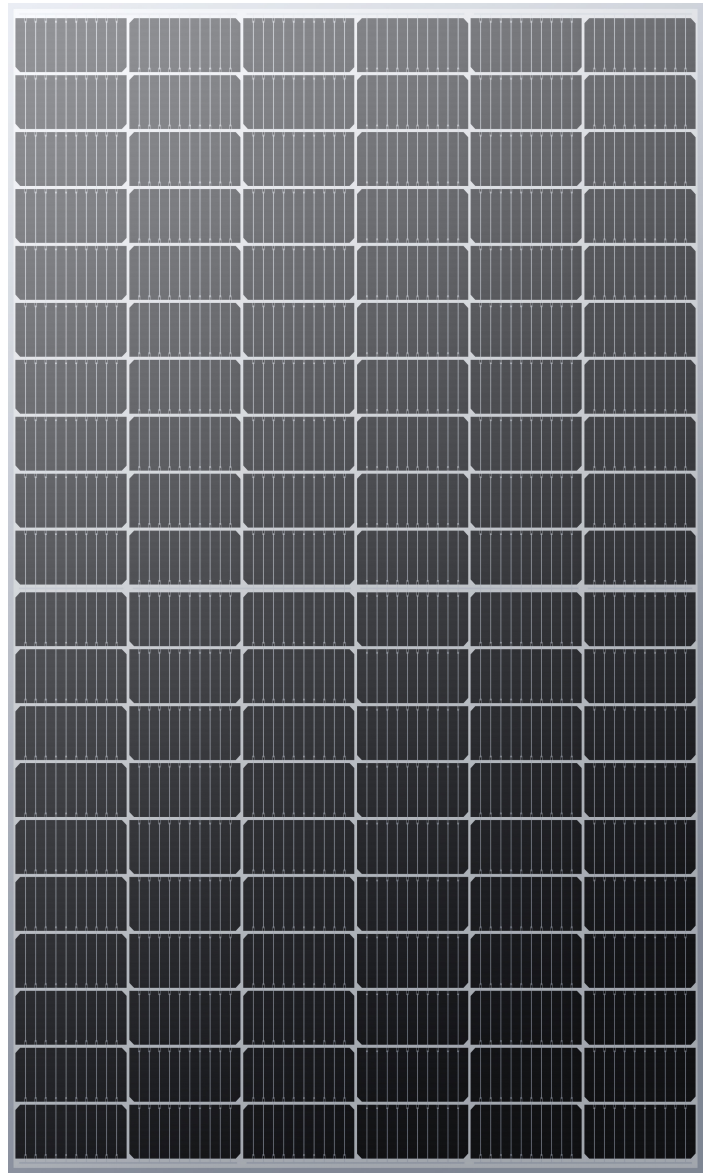




M/ET-PD-EN2024Y2  
info@elite-solar.com



**ET-M760BHWWB**  
**450W-470W**

PERC MODULE



**Increased Efficiency**

Increased module conversion efficiency from half cut cell structure (low resistance characteristic, decreased mismatch loss).



**MBB Solar Cell**

Revamped circuitry featuring reduced internal current distances, minimizing resistance losses.



**PID Resistance**

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



**Severe Weather Resilience**

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

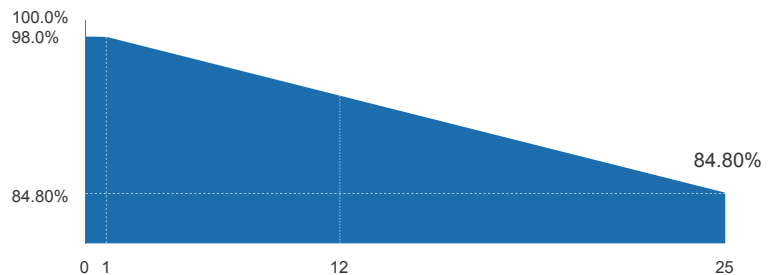


**Durability Against Extreme Environmental Conditions**

Exceptional durability against salt mist and ammonia exposure.

**WARRANTY**

■ Elite Solar Mono Module  
Linear Performance Warranty



**1st year ≤ 2%, 2nd~25th years ≤ 0.55% / year**



Guarantee on product material and workmanship



Linear power output warranty



## ELECTRICAL SPECIFICATIONS

Module Type	ET-M760BH450WW/WB	ET-M760BH455WW/WB	ET-M760BH460WW/WB	ET-M760BH465WW/WB	ET-M760BH470WW/WB
Maximum Power -P <sub>mp</sub> (W)	450	455	460	465	470
Open Circuit Voltage -V <sub>oc</sub> (V)	41.18	41.33	41.48	41.63	41.78
Short Circuit Current -I <sub>sc</sub> (A)	13.85	13.93	14.01	14.09	14.17
Maximum Power Voltage -V <sub>mp</sub> (V)	33.91	34.06	34.20	34.37	34.56
Maximum Power Current -I <sub>mp</sub> (A)	13.27	13.36	13.45	13.53	13.60
Module Efficiency STC-η <sub>m</sub> (%)	20.85%	21.08%	21.32%	21.55%	21.78%
Power Tolerance (W)	0-+5%				
Pmax Temperature Coefficient	-0.350%/°C				
Voc Temperature Coefficient	-0.270%/°C				
Isc Temperature Coefficient	+0.045%/°C				
Fire Performance	Class II				

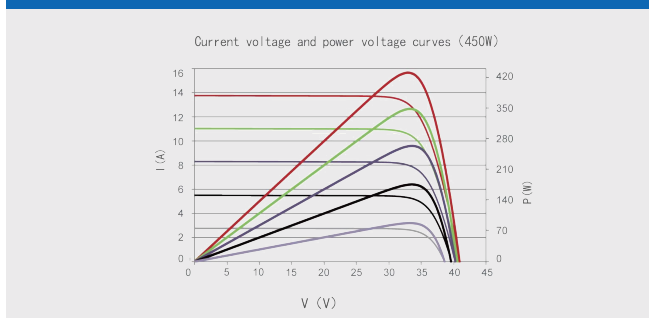
## ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M760BH450WW/WB	ET-M760BH455WW/WB	ET-M760BH460WW/WB	ET-M760BH465WW/WB	ET-M760BH470WW/WB
Maximum Power -P <sub>mp</sub> (W)	335	339	342	346	350
Open Circuit Voltage -V <sub>oc</sub> (V)	38.87	39.01	39.15	39.29	39.43
Short Circuit Current -I <sub>sc</sub> (A)	11.19	11.25	11.32	11.38	11.44
Maximum Power Voltage -V <sub>mp</sub> (V)	31.73	31.91	32.07	32.12	32.32
Maximum Power Current -I <sub>mp</sub> (A)	10.55	10.61	10.67	10.77	10.82

## MECHANICAL SPECIFICATIONS

External Dimension	1903 x 1134 x 30mm
Weight	24.2kg
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
Cable Length (Including Connector)	4.0 mm <sup>2</sup> (12AWG), Portrait:400mm(+)/200mm(-);Or customized
Connector	MC4 Compatible

## CURVE



## APPLICATION CONDITIONS

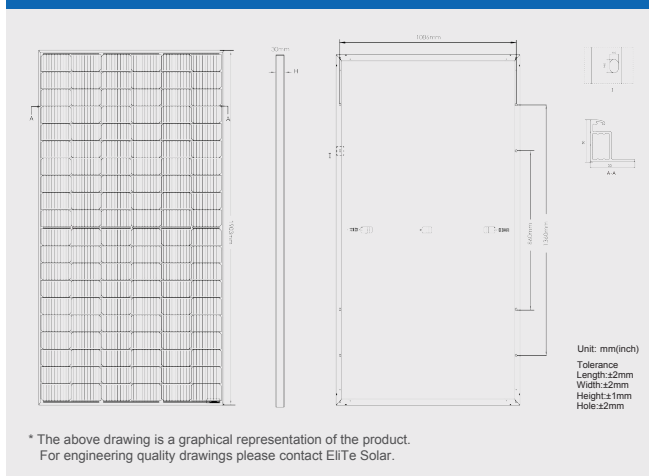
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	25A
Operating Temperature	-40--+85 °C
Nominal Operating Cell Temperature	45±2 °C
Mechanical Load	5400Pa/2400Pa

## PACKING MANNER

Container	40'HQ
Pieces per Pallet	36
Size of packing (mm)	1917*1110*1240
Weight of packing (kg)	921.2
Pieces per Container	864

## PHYSICAL CHARACTERISTICS

Unit:mm



**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 [info@elite-solar.com](mailto:info@elite-solar.com) for technical support. The actual transactions will be subject to the contracts. This parameter is for reference only and it is not a part of the contracts. The specifications are subject to change without prior notice.