

**ET-M754BHWWB**  
**400W-420W**

PERC MODULE



**High Efficiency**

Higher module conversion efficiency benefit from half cut cell structure (low resistance characteristic, less mismatch loss).



**MBB Solar Cell**

New circuit design, shorter internal current path, lower internal resistance loss.



**PID Resistance**

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



**Severe Weather Resilience**

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

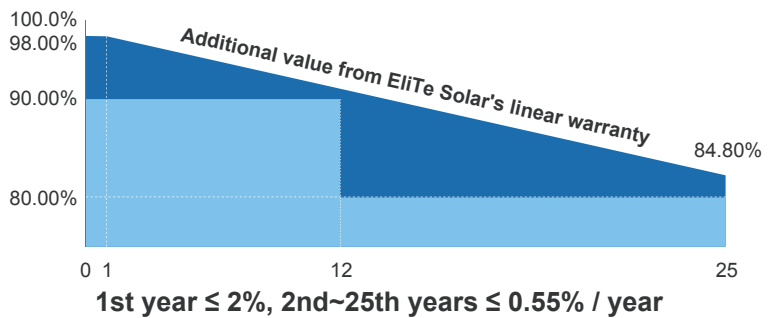


**Durability Against Extreme Environmental Conditions**

High salt mist and ammonia resistance.

## WARRANTY

Standard Module Performance Warranty  
EliTe Solar Mono Module Linear Performance Warranty



Guarantee on product material and workmanship



Linear power output warranty

IEC61215  
IEC61730  
UL61215  
UL61730



## ELECTRICAL SPECIFICATIONS

Module Type	ET-M754BH400WW/WB	ET-M754BH405WW/WB	ET-M754BH410WW/WB	ET-M754BH415WW/WB	ET-M754BH420WW/WB
Maximum Power $-P_{mp}$ (W)	400	405	410	415	420
Open Circuit Voltage $-V_{oc}$ (V)	37.07	37.23	37.32	37.45	37.58
Short Circuit Current $-I_{sc}$ (A)	13.79	13.87	13.95	14.02	14.10
Maximum Power Voltage $-V_{mp}$ (V)	31.01	31.21	31.45	31.61	31.80
Maximum Power Current $-I_{mp}$ (A)	12.90	12.98	13.04	13.13	13.21
Module Efficiency STC- $\eta_m$ (%)	20.5%	20.7%	21.0%	21.3%	21.5%
Power Tolerance (W)	0-+3%				
Pmax Temperature Coefficient	-0.340%/°C				
Voc Temperature Coefficient	-0.263%/°C				
Isc Temperature Coefficient	+0.054%/°C				
Fire Performance	Class C(IEC)/Type 1(UL)				

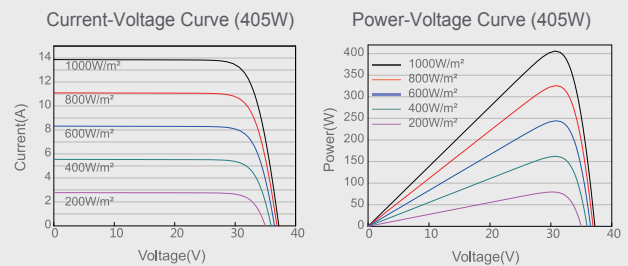
## ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M754BH400WW/WB	ET-M754BH405WW/WB	ET-M754BH410WW/WB	ET-M754BH415WW/WB	ET-M754BH420WW/WB
Maximum Power $-P_{mp}$ (W)	302	306	310	314	318
Open Circuit Voltage $-V_{oc}$ (V)	34.88	35.02	35.23	35.37	35.51
Short Circuit Current $-I_{sc}$ (A)	11.03	11.10	11.16	11.22	11.29
Maximum Power Voltage $-V_{mp}$ (V)	29.26	29.47	29.72	29.89	30.07
Maximum Power Current $-I_{mp}$ (A)	10.32	10.38	10.43	10.50	10.57

## MECHANICAL SPECIFICATIONS

External Dimension	1722 x 1134 x 30mm
Weight	21.5kg
Solar Cells	PERC Mono crystalline 182 x 91 mm (108pcs)
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:200mm(+)/400mm(-);Or customized
Connector	MC4 Compatible

## CURVE



## APPLICATION CONDITIONS

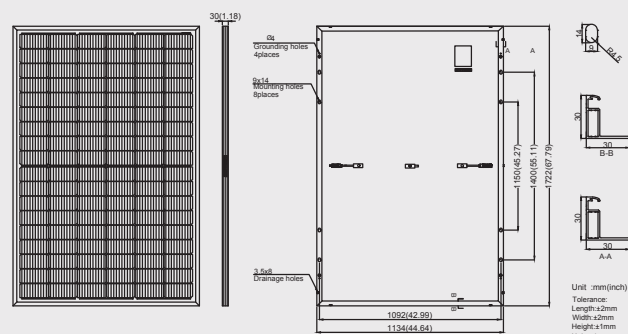
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	25A
Operating Temperature	-40--+85 °C
Nominal Operating Cell Temperature	45±2 °C
Mechanical Load	5400Pa/2400Pa

## PACKING MANNER

Container	40'HQ
Pieces per Pallet	36
Size of packing (mm)	1760*1130*1264
Weight of packing (kg)	813
Pieces per Container	936/838(NA)

## PHYSICAL CHARACTERISTICS

Unit:mm



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

**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.