

# EliTe

## PV MODULE

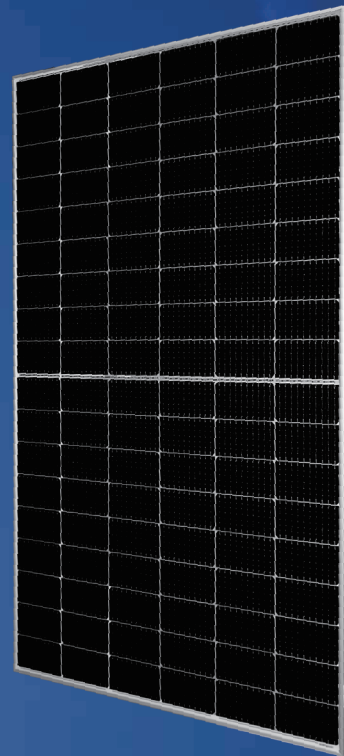
ET-M754BH395TW/TB 395W

ET-M754BH400TW/TB 400W

ET-M754BH405TW/TB 405W

ET-M754BH410TW/TB 410W

ET-M754BH415TW/TB 415W



## KEY FEATURES



Enhanced safety by excellent fire resistance



Perfect for sandy, snowy and high latitude regions



Bifacial technology enables additional energy harvesting from rear side (up to 25%)

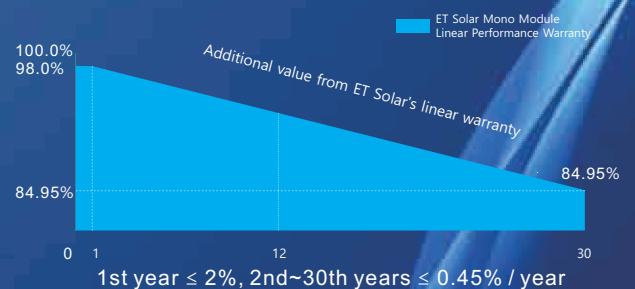


Lower operating temperature, more reliable



Cut cell, Less internal power loss, Less mismatch loss

## WARRANTY



IEC61215  
IEC61730  
UL61215  
UL61730



CE PICC



Guarantee on product material and workmanship



linear power output warranty

**ET** Solar

M/ET-PD-EN-EU2021V4

## ELECTRICAL SPECIFICATIONS

Module Type	ET-M754BH395TW ET-M754BH395TB	ET-M754BH400TW ET-M754BH400TB	ET-M754BH405TW ET-M754BH405TB	ET-M754BH410TW ET-M754BH410TB	ET-M754BH415TW ET-M754BH415TB
Maximum Power -P <sub>mp</sub> (W)	395	400	405	410	415
Open Circuit Voltage -V <sub>oc</sub> (V)	36.98	37.07	37.23	37.32	37.45
Short Circuit Current -I <sub>sc</sub> (A)	13.70	13.79	13.87	13.95	14.02
Maximum Power Voltage -V <sub>mp</sub> (V)	30.84	31.01	31.21	31.45	31.61
Maximum Power Current -I <sub>mp</sub> (A)	12.81	12.90	12.98	13.04	13.13
Module Efficiency STC-η <sub>m</sub> (%)	20.2%	20.5%	20.7%	21.0%	21.3%
Power Tolerance (W)	(0, +4.99)				
Maximum System Voltage	1500VDC				
Maximum Series Fuse Rating	30A				
Operating Temperature	-40~+85 °C				
Nominal Operating Cell Temperature	45±2 °C				
Fire Performance	Class C(IEC)/Type 1(UL)				

STC: Irradiance 1000 W/m<sup>2</sup> module temperature 25°C AM=1.5

## ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M754BH395TW ET-M754BH395TB	ET-M754BH400TW ET-M754BH400TB	ET-M754BH405TW ET-M754BH405TB	ET-M754BH410TW ET-M754BH410TB	ET-M754BH415TW ET-M754BH415TB
Maximum Power -P <sub>mp</sub> (W)	298	302	306	310	314
Open Circuit Voltage -V <sub>oc</sub> (V)	34.75	34.88	35.12	35.23	35.37
Short Circuit Current -I <sub>sc</sub> (A)	10.96	11.03	11.10	11.16	11.22
Maximum Power Voltage -V <sub>mp</sub> (V)	29.08	29.26	29.47	29.72	29.89
Maximum Power Current -I <sub>mp</sub> (A)	10.25	10.32	10.38	10.43	10.50

## MECHANICAL SPECIFICATIONS

External Dimension	1722 x 1134 x 35mm
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:300mm(+)/400mm(-);Or customized
Connector	MC4 Compatible
Power Bifaciality*	70%±5%

## APPLICATION CONDITIONS

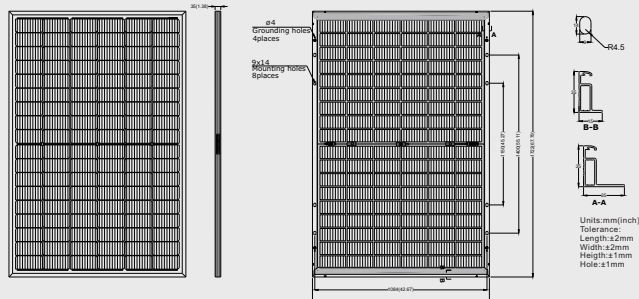
Pmax Temperature Coefficient	-0.340%/°C
Voc Temperature Coefficient	-0.263%/°C
Isc Temperature Coefficient	+0.054%/°C

## PACKING MANNER

Container	40'HQ
Pieces per Pallet	31
Pieces per Container	806

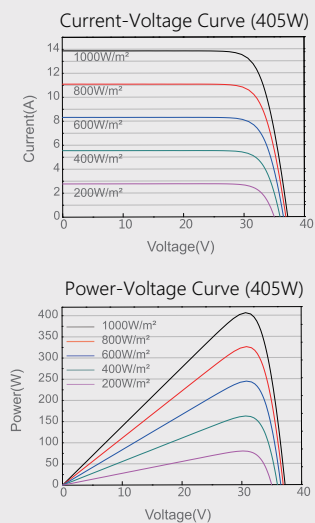
## PHYSICAL CHARACTERISTICS

Unit:mm



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

## CURVE



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@etsolar.com](mailto:info@etsolar.com) 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.