

**ET-M754BHBB**  
**390W-410W**

PERC MODULE



**THE-STATE-OF-THE-ART APPAERANCE**

Full black designed for a better aesthetic appearance and building integration.



**High Efficiency**

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

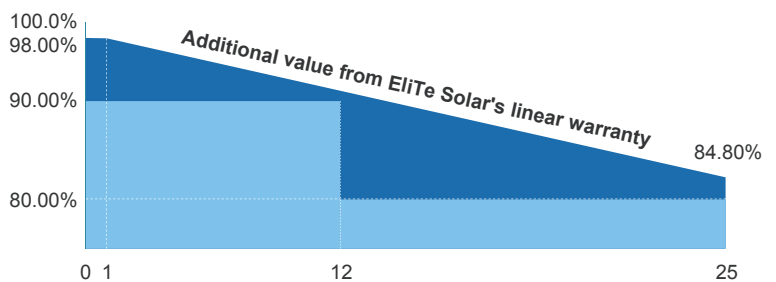


**Durability Against Extreme Environmental Conditions**

High salt mist and ammonia resistance.

## WARRANTY

Standard Module Performance Warranty  
Elite Solar Mono Module Linear Performance Warranty



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



Guarantee on product material and workmanship



Linear power output warranty

IEC61215  
IEC61730  
UL61215  
UL61730



## ELECTRICAL SPECIFICATIONS

Module Type	ET-M754BH390BB	ET-M754BH395BB	ET-M754BH400BB	ET-M754BH405BB	ET-M754BH410BB
Maximum Power -P <sub>mp</sub> (W)	390	395	400	405	410
Open Circuit Voltage -V <sub>oc</sub> (V)	36.85	36.98	37.07	37.23	37.32
Short Circuit Current -I <sub>sc</sub> (A)	13.61	13.70	13.79	13.87	13.95
Maximum Power Voltage -V <sub>mp</sub> (V)	30.64	30.84	31.01	31.21	31.45
Maximum Power Current -I <sub>mp</sub> (A)	12.73	12.81	12.90	12.98	13.04
Module Efficiency STC-η <sub>m</sub> (%)	20.0%	20.2%	20.5%	20.7%	21.0%
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)				

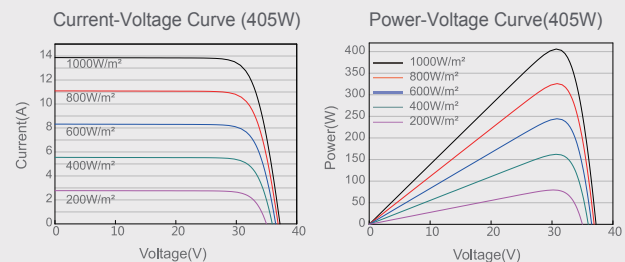
## ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M754BH390BB	ET-M754BH395BB	ET-M754BH400BB	ET-M754BH405BB	ET-M754BH410BB
Maximum Power -P <sub>mp</sub> (W)	294	298	302	306	310
Open Circuit Voltage -V <sub>oc</sub> (V)	34.61	34.75	34.88	35.02	35.16
Short Circuit Current -I <sub>sc</sub> (A)	10.89	10.96	11.03	11.10	11.17
Maximum Power Voltage -V <sub>mp</sub> (V)	28.90	29.08	29.26	29.47	29.65
Maximum Power Current -I <sub>mp</sub> (A)	10.18	10.25	10.32	10.38	10.45

## 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

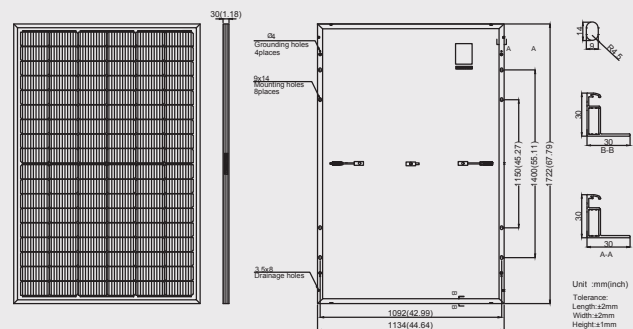
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	25A
Operating Temperature	-40--+85 °C
Nominal Operating Cell Temperature	45±2 °C
Mechanical Load	5400Pa/2400Pa

## 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 Elite 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.