



PV MODULE

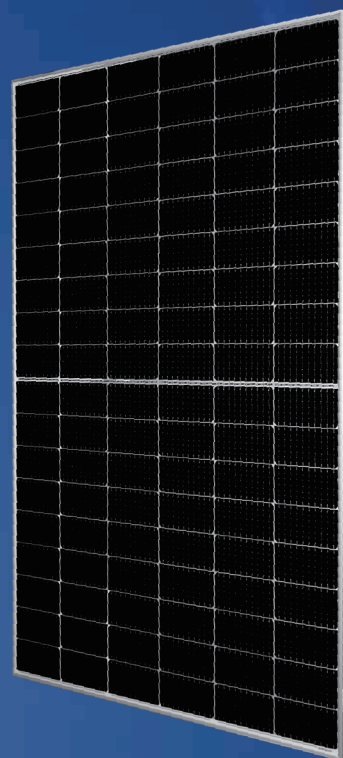
ET-M754BH395TW/TB 395W

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%)

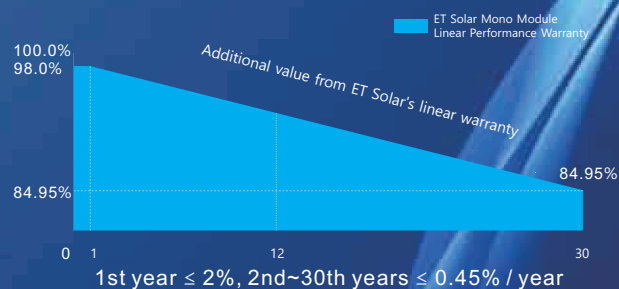


Lower operating temperature, more reliable



Cut cell, Less internal power loss, Less mismatch loss

WARRANTY



IEC61215
IEC61730
UL61215
UL61730



Guarantee on product material and workmanship



linear power output warranty



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 _{mp} (W)	395	400	405	410	415
Open Circuit Voltage -V _{oc} (V)	36.98	37.07	37.23	37.32	37.45
Short Circuit Current -I _{sc} (A)	13.70	13.79	13.87	13.95	14.02
Maximum Power Voltage -V _{mp} (V)	30.84	31.01	31.21	31.45	31.61
Maximum Power Current -I _{mp} (A)	12.81	12.90	12.98	13.04	13.13
Module Efficiency STC-η _m (%)	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/m² 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 _{mp} (W)	298	302	306	310	314
Open Circuit Voltage -V _{oc} (V)	34.75	34.88	35.12	35.23	35.37
Short Circuit Current -I _{sc} (A)	10.96	11.03	11.10	11.16	11.22
Maximum Power Voltage -V _{mp} (V)	29.08	29.26	29.47	29.72	29.89
Maximum Power Current -I _{mp} (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 ² (12AWG), Portrait:300mm(+)/400mm(-);Or customized
Connector	MC4 Compatible
Power Bifaciality*	70%±5%

APPLICATION CONDITIONS

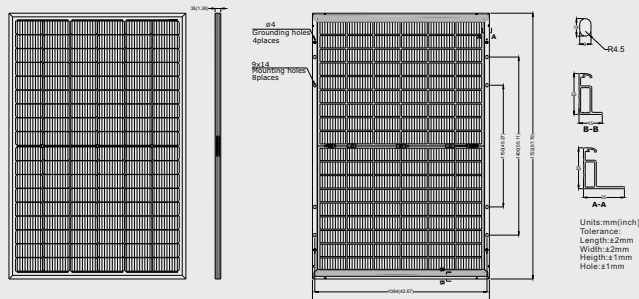
Pmax Temperature Coefficient	-0.340%/°C
Voc Temperature Coefficient	-0.263%/°C
Isc Temperature Coefficient	+0.054%/°C

PACKING MANNER

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

PHYSICAL CHARACTERISTICS

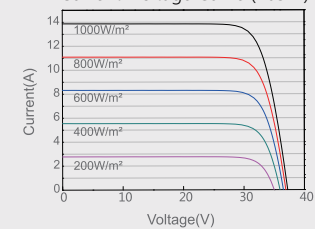
Unit:mm



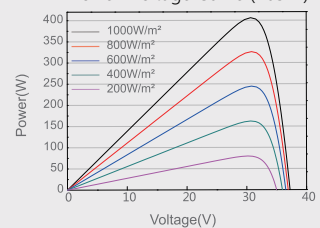
* The above drawing is a graphical representation of the product.
For engineering quality drawings please contact ET Solar.

CURVE

Current-Voltage Curve (405W)



Power-Voltage Curve (405W)



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 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.