



M/ET-PD-EN2023V1
support@etsolar.hk

Elite PLUS

ET-M754BHWWWB
420W-435W

N-TOPCON MODULE



High Efficiency
Higher module conversion efficiency benefit from half cell structure (low resistance characteristic).



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



Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.



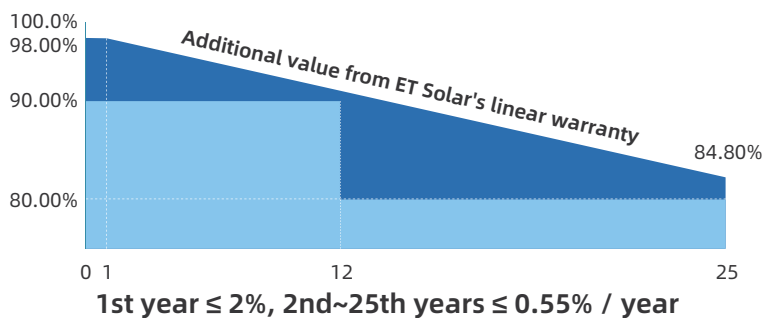
Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



Durability Against Extreme Environmental Conditions
High salt mist and ammonia resistance certified.

WARRANTY

Standard Module Performance Warranty
ET 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-M754BH420WW/WB	ET-M754BH425WW/WB	ET-M754BH430WW/WB	ET-M754BH435WW/WB
Maximum Power $-P_{mp}$ (W)	420	425	430	435
Open Circuit Voltage $-V_{oc}$ (V)	38.50	38.70	38.90	39.10
Short Circuit Current $-I_{sc}$ (A)	13.83	13.91	13.99	14.07
Maximum Power Voltage $-V_{mp}$ (V)	31.90	32.10	32.30	32.50
Maximum Power Current $-I_{mp}$ (A)	13.17	13.24	13.32	13.39
Module Efficiency STC $-\eta_m$ (%)	21.51%	21.76%	22.02%	22.28%
Power Tolerance (W)	(0, +4.99W)			
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)			

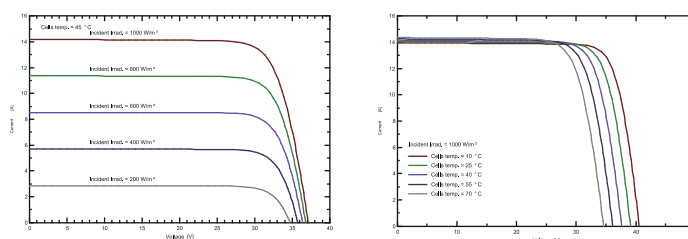
ELECTRICAL SPECIFICATIONS (NOCT)

Module Type	ET-M754BH420WW/WB	ET-M754BH425WW/WB	ET-M754BH430WW/WB	ET-M754BH435WW/WB
Maximum Power $-P_{mp}$ (W)	316	320	324	328
Open Circuit Voltage $-V_{oc}$ (V)	36.58	36.77	36.96	37.15
Short Circuit Current $-I_{sc}$ (A)	11.06	11.13	11.19	11.26
Maximum Power Voltage $-V_{mp}$ (V)	29.99	30.21	30.41	30.62
Maximum Power Current $-I_{mp}$ (A)	10.54	10.59	10.66	10.71

MECHANICAL SPECIFICATIONS

External Dimension	1762 x 1134 x 30mm
Weight	21.5kg
Solar Cells	N-TOPCon 182 x 91 mm (108 pcs)
Front Glass	3.2mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 diodes
Output Cables	4.0 mm ² , 250mm(+)/350mm(-) or Customized Length
Mechanical Load	Front side 5400Pa / Raer side 2400Pa

CURVE

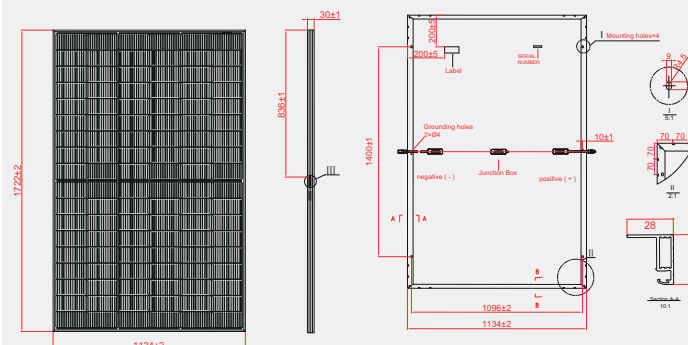


APPLICATION CONDITIONS

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

PHYSICAL CHARACTERISTICS

Unit:mm



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

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)

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 support@etsolar.hk for technical support. The actual transactions will be subject to the contracts. This parameters is for reference only and is not a part of the contracts. The specifications are subject to change without prior notice.