



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



Elite PLUS

ET-M772BHWWWB

540W-560W

PERC 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.



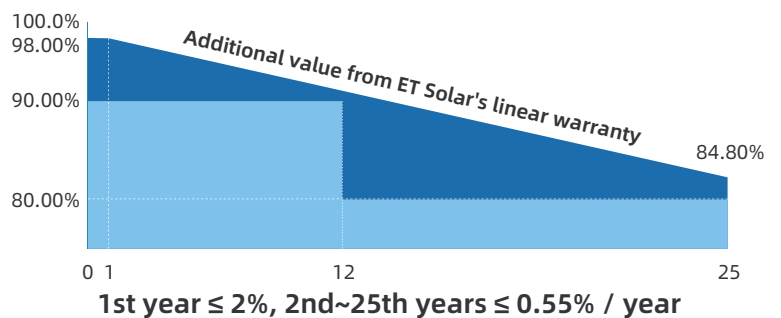
Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).



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-M772BH540WW/WB	ET-M772BH545WW/WB	ET-M772BH550WW/WB	ET-M772BH555WW/WB	ET-M772BH560WW/WB
Maximum Power - P_{mp} (W)	540	545	550	555	560
Open Circuit Voltage - V_{oc} (V)	49.60	49.75	49.90	50.05	50.20
Short Circuit Current - I_{sc} (A)	13.86	13.93	14.00	14.07	14.14
Maximum Power Voltage - V_{mp} (V)	41.64	41.80	41.96	42.11	42.27
Maximum Power Current - I_{mp} (A)	12.97	13.04	13.11	13.18	13.25
Module Efficiency STC- η_m (%)	20.9%	21.1%	21.3%	21.5%	21.7%
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)				

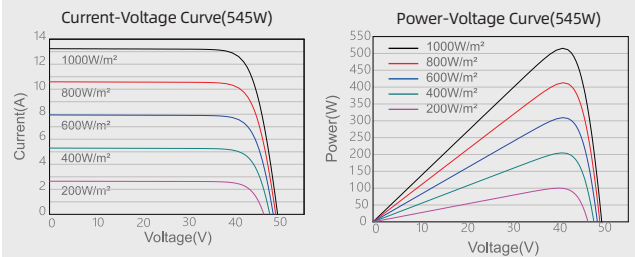
ELECTRICAL SPECIFICATIONS(NOCT)

Module Type	ET-M772BH540WW/WB	ET-M772BH545WW/WB	ET-M772BH550WW/WB	ET-M772BH555WW/WB	ET-M772BH560WW/WB
Maximum Power - P_{mp} (W)	405	409	413	417	421
Open Circuit Voltage - V_{oc} (V)	46.28	46.32	46.36	46.40	46.44
Short Circuit Current - I_{sc} (A)	11.46	11.54	11.62	11.70	11.78
Maximum Power Voltage - V_{mp} (V)	37.33	37.42	37.52	37.61	37.70
Maximum Power Current - I_{mp} (A)	10.85	10.93	11.01	11.09	11.17

MECHANICAL SPECIFICATIONS

External Dimension	2279 x 1134 x 33mm
Weight	27.5kg
Solar Cells	PERC Mono crystalline 182 x 91 mm (144pcs)
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:200mm(+)/400mm(-);Or customized
Connector	MC4 Compatible

CURVE



APPLICATION CONDITIONS

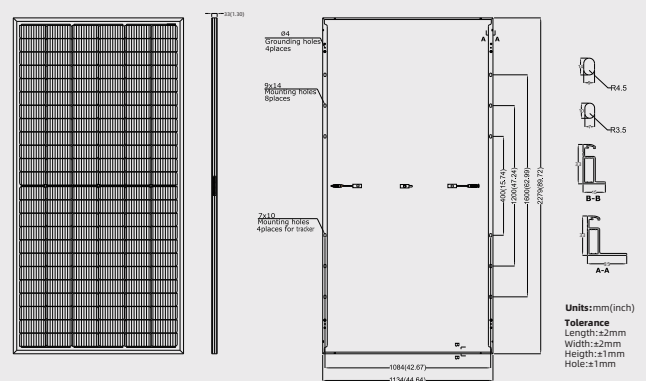
Maximum System Voltage	1500VDC
Maximum Series Fuse Rating	25A
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature	45±2 °C
Mechanical Load	5400Pa/2400Pa

PACKING MANNER

Container	40'HQ
Pieces per Pallet	33
Size of packing (mm)	2300*1130*1264
Weight of packing (kg)	949.5
Pieces per Container	660

PHYSICAL CHARACTERISTICS

Unit:mm



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

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 it is not a part of the contracts. The specifications are subject to change without prior notice.