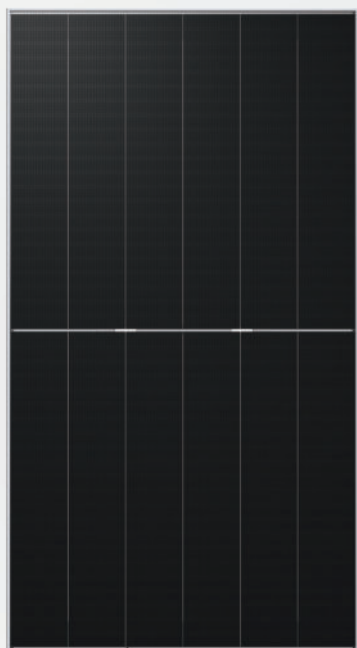


TNC 3.0

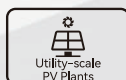
N-type Bifacial Module (66)

TWMNF-66QD

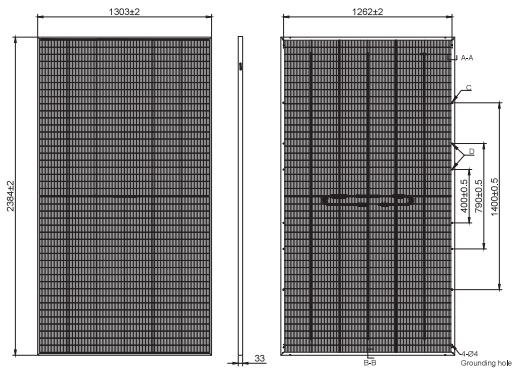


-  Lower inner loss,
pioneering power and efficiency
-  High Bifaciality,
increased customer benefits
-  Better performance even
under low irradiation
-  Optimized internal circuit,
effectively defy shadows

745-770W



Drawings (Unit: mm)



Electrical Characteristics (STC)

Module type:	TWMNF-66 QD745	TWMNF-66 QD750	TWMNF-66 QD755	TWMNF-66 QD760	TWMNF-66 QD765	TWMNF-66 QD770
Maximum Power: P _{max} [W]	745	750	755	760	765	770
Open Circuit Voltage: V _{oc} [V]	49.95	50.10	50.25	50.40	50.55	50.70
Short Circuit Current: I _{sc} [A]	18.87	18.93	18.99	19.05	19.11	19.17
Voltage at Maximum Power: V _{mp} [V]	41.86	42.02	42.18	42.34	42.50	42.66
Current at Maximum Power: I _{mp} [A]	17.80	17.85	17.90	17.95	18.00	18.05
Module Efficiency: η [%]	23.98	24.14	24.31	24.47	24.63	24.79

* STC: Irradiance 1000W/m², Cell temperature 25°C, AM=1.5, Power measurement tolerance: ±3%, V_{oc} measurement tolerance: ±5%, I_{sc} measurement tolerance: ±5%

Electrical Characteristics (BNPT)

* BNPT: Front side irradiance 1000W/m², Rear side irradiance 135W/m², Cell Temperature=25°C, AM=1.5
Power measurement tolerance: ±3%, V_{oc} measurement tolerance: ±5%, I_{sc} measurement tolerance: ±5%

Electrical Characteristics (BSI)

* BSI: Front side irradiance 1000W/m², Rear side irradiance 300W/m², Cell Temperature=25°C, AM=1.5
I_{sc} measurement tolerance: ±5%

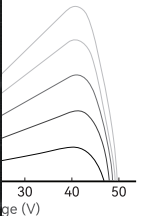
Mechanical Parameters

Cell Type	TNC
Cell Orientation	264[6×44]
Dimension	2384±2×1303±2×33mm
Weight	37.3 kg
Front Glass	2.0 mm AR coating semi tempered glass
Rear Glass	2.0 mm semi tempered glass
Frame	Anodized aluminum alloy frame
Junction Box	IP68, 3 diodes
Cable	4.0 mm ²
Cable Length	+400 mm, -600 mm or ±1,400 mm; length can be customized
Connector	TW-PVCON-01, TW-PVCON-02 (Tongwei Solar) PV-KST4-EVO2/xy_UR, PV-KBT4-EVO2/xy_UR (Staubli) PV-KST4-EVO2A/xy, PV-KBT4-EVO2A/xy (Staubli) PV-ZH202B (Zhejiang Zhonghuan Sunter)
Maximum Static Test Load	5400Pa (positive) / 2400Pa (negative)
Packaging (Per pallet)	33 pcs
Packaging	594 pcs per 40'HC

Warranty

Linear Power Output Warranty

1st year: 1%; annual degradation: 0.35%



Scan the code for more information

Made in China

the specification, and
US-Ver.20260707)

Email: twcustomerservice@tongwei.com

Statement: With technological process and product update, the
Tongwei Solar has the right to adjust the technical parameters at any time.