210*210 N-TYPE

ZHONGXING



132 half-cell

700-750W

18BB half-cut n-type Solar Modules

n-Bycium+ 18bb

MBB Half-Cell Technology

24.16 %

Up To

Cell Conversion Efficiency

KEY FEATURES

18 BB half-cut cell technology

New circuit design, lower internal current, lower Rs loss
Ga dopped wafer, attenuation＜2% (1st year) / ≤0.45% (Linear)

Industry leading high yield

Bifacial N-type cell technology,
5%-25% more yield depends on different conditions

Excellent Anti-PID performance

2 times of industry standard Anti-PID test by TUV SUD

Wider application

No water-permeability and high wear-resistance,
can be widely used in high-humid, windy and dusty area

IP68 junction box

High waterproof level

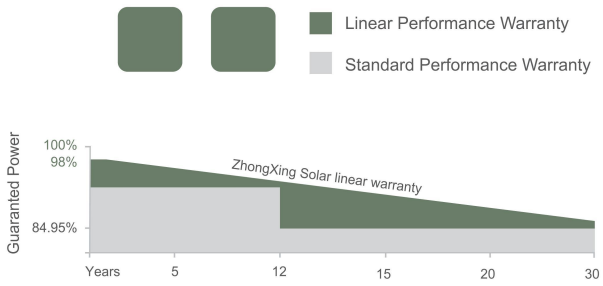
SYSTEM & PRODUCT CERTIFICATES

- IEC 61215 / IEC 61730 / UL 61730
- ISO 9001: 2015
- CE
- TUV

SGS TÜV SAAR IEC 61215 IEC 61730 Periodical Inspection www.sgs-tuev-saar.com PVC211226

CE

PERFORMANCE WARRANTY



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ZHONGXING SOLAR

Dimensions:2384mm *1303mm*33mm
Power: 700-750W

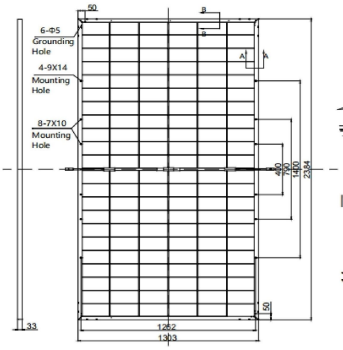
Module Type		ZX700M-66NT	ZX705M-66NT	ZX710M-66NT	ZX715M-66NT	ZX720M-66NT	ZX725M-66NT	ZX730M-66NT	ZX735M-66NT	ZX740M-66NT	ZX745M-66NT	ZX750M-66NT
Test Environment		STC	STC	STC	STC	STC	STC	STC	STC	STC	STC	STC
Maximum Power	Pmax(W)	700	705	710	715	720	725	730	735	740	745	750
Maximum Power Voltage	Vmp(V)	40.00	40.20	40.40	40.60	40.80	41.00	41.20	41.40	41.60	41.80	42.00
Maximum Power Current	Imp(A)	17.51	17.54	17.57	17.61	17.65	17.68	17.72	17.75	17.79	17.82	17.86
Open Circuit Voltage	Voc(V)	47.90	48.10	48.30	48.50	48.70	48.90	49.10	49.30	49.50	49.70	49.90
Short Circuit Current	Isc(A)	18.49	18.54	18.59	18.64	18.69	18.74	18.79	18.84	18.89	18.94	18.99
Tolerance	(W)	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5	0-+5
Module Efficiency	(%)	22.53	22.70	22.86	23.02	23.18	23.34	23.50	23.66	23.82	23.98	24.14

STC:Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5 according to EN 60904-3. Average efficiency reduction of 4.5% at 200W/m² according to EN 60904-1

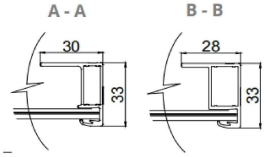
Cell Type	TOPCon cells
No.of Cells	132(2*(11*6))
Module Dimensions	2384 × 1303 × 33 mm (93.9 × 51.3 × 1.30 in)
Weight	37.8 kg (83.3 lbs)
Front Glass	2.0 mm heat strengthened glass with anti-reflective coating
Frame	Anodized aluminium alloy
Junction Box	IP68, 3 bypass diodes
Output Cables	4.0 mm² (IEC), 12 AWG (UL)
Connectors	T6 or MC4-EVO2A

ENGINEERING DRAWING (mm)

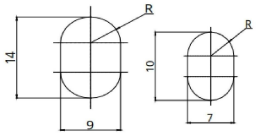
Rear View



Frame Cross Section

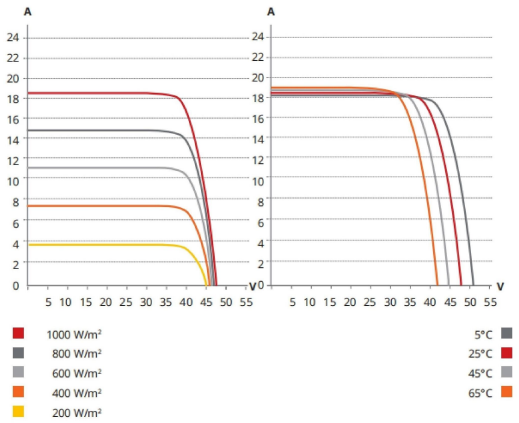


Mounting Hole



Maximum System Voltage	1500V/DC
Operating Temperature	-40° C~+85° C
Maximum Series Fuse	35A
Safety Protection Class	Class Ⅱ
Mechanical Load (Front side)	5400Pa
Mechanical Load (Back side)	2400Pa

695W / I-V CURVES



Temperature Coefficient of Pmax	-0.29 % / °C	
Temperature Coefficient of Voc	-0.25 % / °C	
Temperature Coefficient of Isc	0.05 % / °C	
Nominal Module Operating Temperature(NMOT)	41 ± 3°C	

Pieces Per Pallet	33	33 (USA)
Pieces Per Container (40'HQ)	594	594