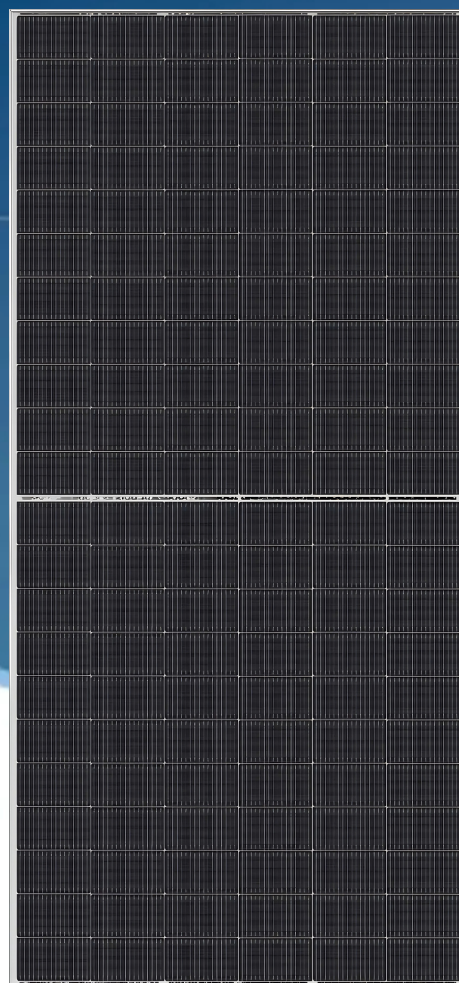


N-Type TOPCon

605-625Wp

132 Half-Cell N-Type Topcon Dual
Glass Bifacial Module

AE13TDXXXTHC16B5



23.1%

Maximum
Efficiency

15 YEARS

Product
Warranty

30 YEARS

Performance
Warranty

0~+5W

Positive Power
Tolerance

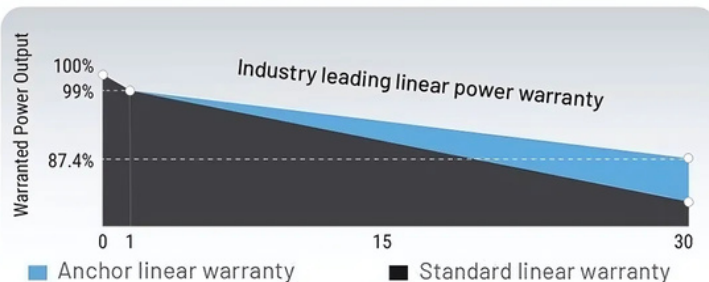
80% +/- 5%

Bifaciality
Factor

Industry-Leading Warranty based on Nominal Power

1% First Year
Degradation

0.4% Lowest Annual
Degradation



Withstands Harsh Environment



Apt for Ground Mount and
Commercial & Industrial use



Tested for Wind Load (2400 pascals)
and Snow Load (5400 pascals)



Superior Resistance
to effects of PID



N-Type TOPCon with Zero LID Loss

Certifications
and Standards:



IEC 61215, IEC 61730, IEC 61701, IEC 62716



*Please refer to PLSIND Standard Module Installation Manual and Product Warranty for details

ELECTRICAL CHARACTERISTICS

STC: Irradiance 1000 W/m², Cell Temperature 25°C, AM=1.5
PLSIND reserves the right to adjust the listed parameters without notice.

NMOT: Irradiance 800 W/m², ambient temperature 20 °C, AM=1.5, wind speed 1 m/s.
PLSIND reserves the right to adjust the listed parameters without notice.

- Bifacial gain depends on the power plant design and albedo of installation site
- Power Bifaciality= $P_{\text{max}}(\text{Rear})/P_{\text{max}}(\text{Front})$ and $P_{\text{max}}(\text{Front})$ are tested under STC Measuring Tolerance: $\pm 3\%$

Temperature Coefficient of Pmax(γ)	-0.29 %/°C
Temperature Coefficient of Voc(β)	-0.25 %/°C
Temperature Coefficient of Isc(α)	+0.046 %/°C
Nominal Module Operating Temperature (NMOT)	42±2°C

Cell Type	N-type TOPCon 182mm X 210mm
No. of Cells	132 (11X6 11X6)
Dimensions	2382 X 1134 X 30 mm
Weight	32.5kg
Front Glass	2.0 mm Semi Tempered glass
Rear Cover	2.0 mm Semi Tempered glass
Frame	Anodized aluminium alloy
Junction Box	3 Split, IP68 Rated
Output Cables	4.0 mm ² (-) 1400 mm and (+) 1400 mm in length or customized length
Connectors	MC4 - Original

Container	40'HC	Modules per pallet	36
Pallets per container	20	Modules per container	720
Packaging box dimensions	2396x1120x1155 mm	Package weight	1220kg

