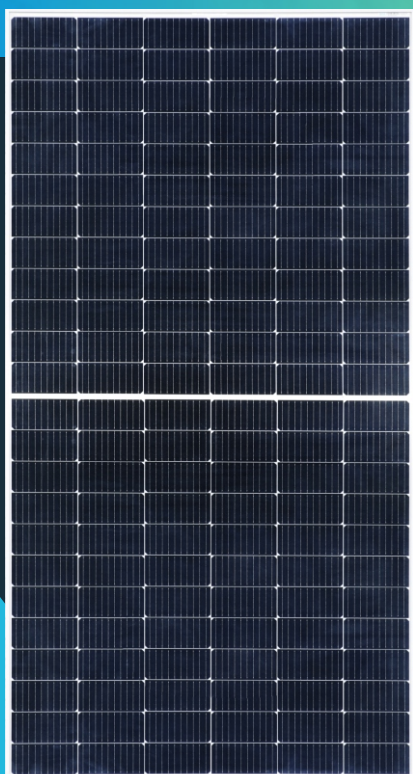




PLATINUM SERIES

High Efficiency N-type TOPCon
Glass to Glass Module

580 – 600 Wp

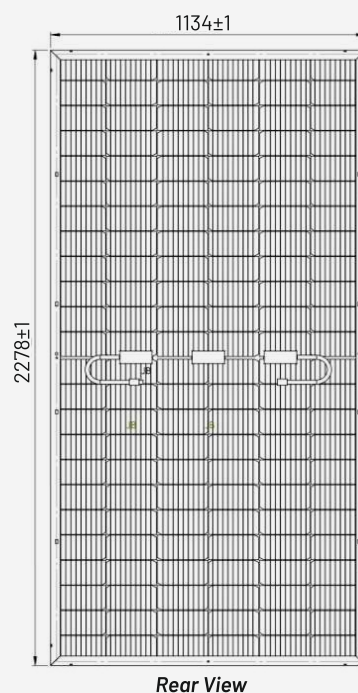
580 Wp | 585 Wp | 590 Wp
595 Wp | 600 Wp
INA-144THC-GGF-XXX (XXX = 580-600 Wp)



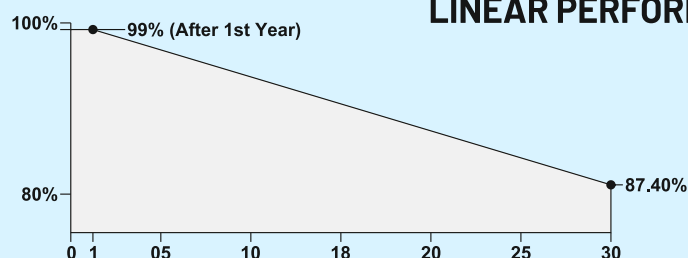
APPLICATION : RESIDENTIAL | COMMERCIAL | INDUSTRIAL | SOLAR PARK

KEY FEATURES

1. LCOE is reduced with lower BOS costs, improving the product's value proposition and ensuring a competitive ROI.
2. Two peak performance periods for the optimal utilization of bifacial generation.
3. Hassle-free installation with the ability to be mounted vertically in the East-West direction, offering improved resistance to soiling.
4. Lower internal resistance boosts module power, helping to minimize power loss.
5. Excellent PID performance guarantees limited power degradation.
6. Reliable quality ensures better sustainability even in harsh environments such as deserts, farms, and coastlines with ammonia exposure.
7. Cylindrical tabbing wire is used to minimize shading on the cell's active area.
8. A higher number of busbars makes PV modules less prone to efficiency loss and increases tolerance to microcracks.
9. Positive Power Tolerance.



LINEAR PERFORMANCE WARRANTY



12-Year Product Warranty on Materials and Workmanship*



30-Year Warranty for Linear Performance*

CERTIFICATIONS & STANDARDS:

IS:14286/IEC 61215, IS/IEC 61730-1, IS/IEC 61730-2, IEC 62716,
IEC 62804, IEC 60068-2-68, IEC 61853, IEC 61701, IEC TS 63342, IEC TS 63209-1

Caution: Please read safety and installation instructions before using the product. *Warranty: Linear performance warranty for 30 years, with degradation up to 1% in 1st year and 0.4 %/year from year 2 to year 30. Please read Insolation Energy Ltd. warranty documents thoroughly.

Doc No. - IGEPL/TDS/M10, Rlssue No./Date - 00/12.10.25, Rev No./Date - 01/29.04.2026

IS 14286: 2010/IEC 61215: 2005
IS/IEC 61730 (PART 1): 2004
IS/IEC 61730 (PART 2): 2004



