

RUBY SERIES

144 Half Cut MONO PERC

520 – 545 Wp

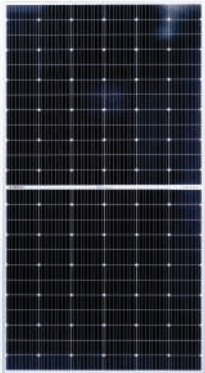


144 Half Cut MONO PERC

**520Wp | 525Wp | 530Wp
535Wp | 540Wp | 545Wp**

APPLICATION

- ❖ On-grid large scale utility systems
- ❖ On-grid rooftop industrial and commercial systems
- ❖ Rooftop residential systems
- ❖ Solar Pump System
- ❖ Floating Solar Application



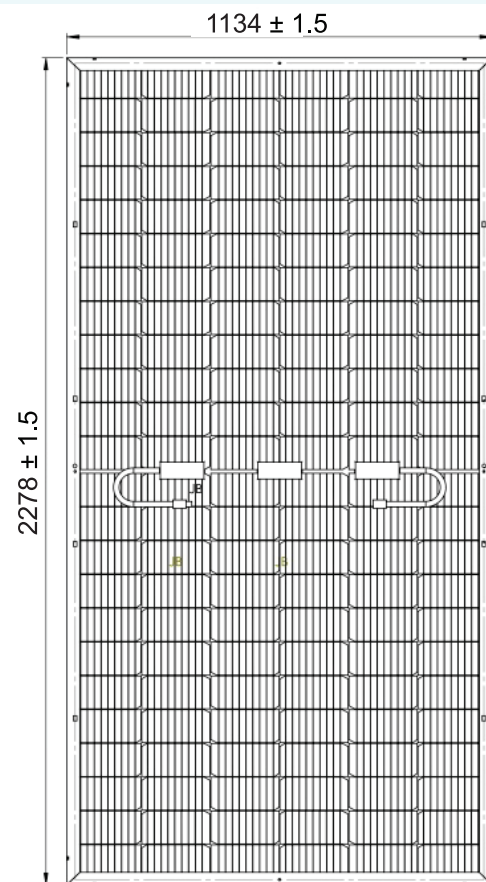
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Solar cell size 182 x 182mm



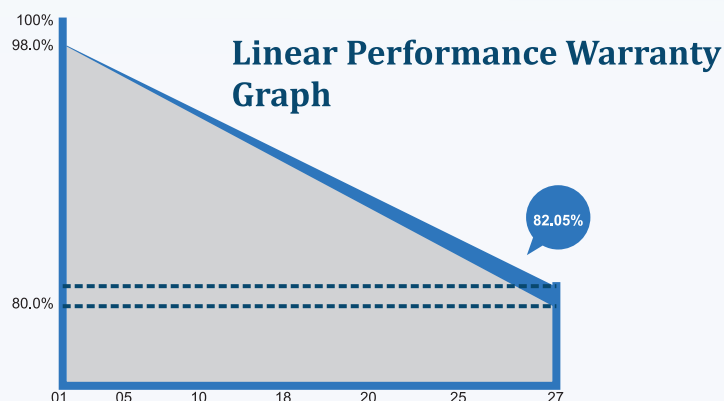
KEY FEATURES

1. Additional Power yield with 27 YEARS OF PRODUCT LIFETIME with 0.5% annual power degradation
2. LCOE IS CUT BACK with LESS BOS COST which improves value proposition of the product with competitive ROI
3. TWO PEAK PERFORMANCE TIME, for optimum utilization of dual facial Generation
4. Hassle-free installation with ability to INSTALL VERTICALLY IN EAST WEST DIRECTION, with improved soiling resistant
5. LOWER INTERNAL RESISTANCE boosts module power helping to achieve minimal power loss
6. Excellent PID performance guarantee limited power degradation.
7. Reliable quality leads to a better sustainability even in harsh environment like desert, farm and coastline, ammonia.
8. CYLINDRICAL TABBING WIRE is used to reduce the shadow on cell active area
9. HIGHER NUMBER OF BUSBAR makes the PV modules less prone to loss in efficiency and increase tolerance to micro cracks



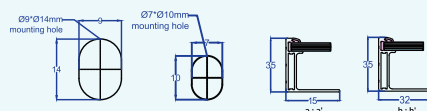
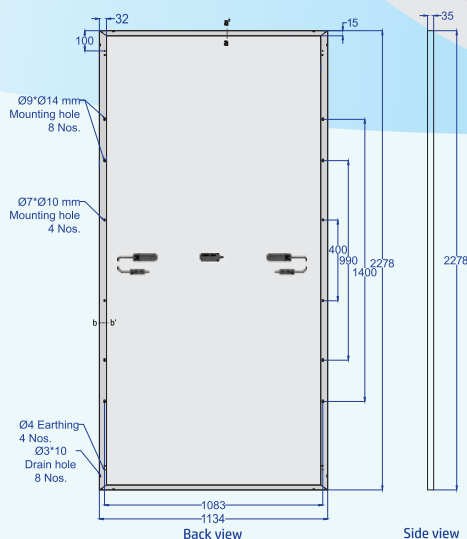
Linear Performance Warranty

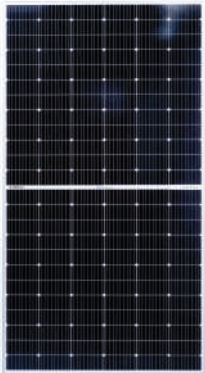
- * Product workmanship (Material and Processing) Warranty 12 years
- * Performance Linear Power Warranty for 27 years with 2.5% for 1st year degradation and 0.55% from year 2 to year 27



Certifications & Standards:

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





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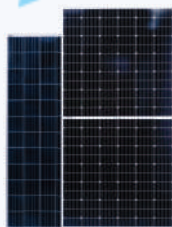
Website:

www.insolationenergy.in

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Trust in INA Solar - Trust in the best!



Range
40 Wp to 545 Wp



Range
40 Ah to 220 Ah



Range
440 VA to 2500 VA

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