



# TRUSTED PARTNER

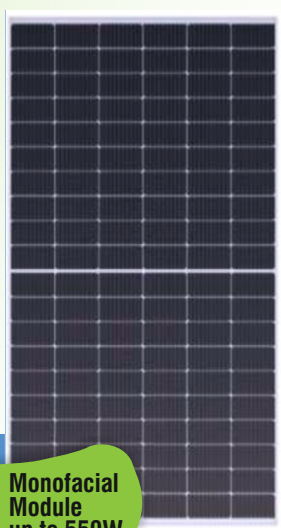
## For Efficiency & Performance

### Mono Crystalline Solar PV Modules

### Mono Facial

### MBB, M10

### Half-Cell



**Monofacial Module up to 550W**

#### MORE POWER

- Module power from 525 W to 550 W.
- Up to 5.2 % lower system cost.
- Comprehensive LID / LeTID mitigation technology, up to 50% lower degradation.
- Compatible with mainstream trackers, cost effective product for utility power plant.
- Better Shading Tolerance.

#### MORE RELIABLE

- Minimizes micro-crack impacts.
- Heavy snow load up to 5400 Pa, Heavy Load up to 2400 Pa.

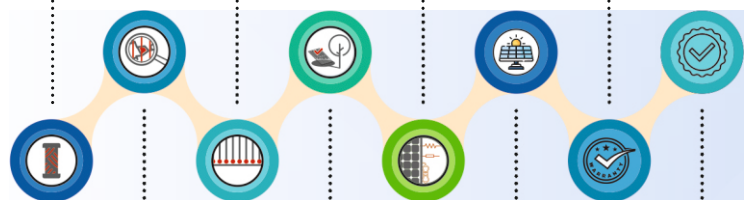
#### CYLINDRICAL

Tabbing Wire is used to reduce the shadow on active cells and increase the generation efficiency of the PV Module.

**Field Reliability**  
improved due to multi-contacts in the cell, reducing the cell stress.

**Minimal Power Loss**  
due to low Internal Resistance.

**Industry Leading**  
30 Years linear performance warranty.



**Zero Micro cracks & Minimal Efficiency Loss**  
with a higher Busbars in PV module.

**Bypass Diodes**  
in split JB enable PV module to perform in partial shadow conditions.

**Strong Quality Check and Quality Assurance**  
with Pre and Post EL tests.

**15 Years Product Warranty**  
For workmanship.

## APPLICATIONS

On Grid Utility Scale Solar

C&I

Rooftop Residential System

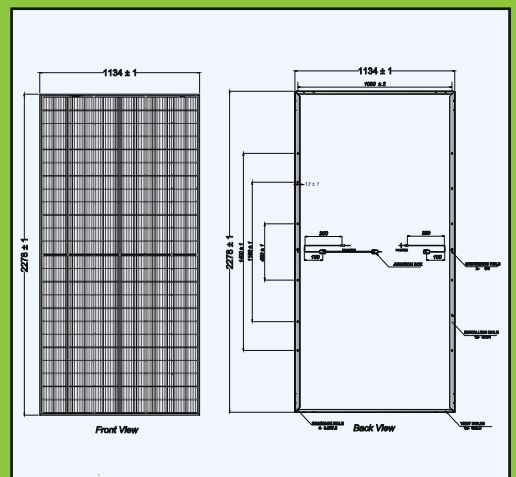
Fully Automated European Manufacturing Line

Introductory Price

**₹13.60**  
Per Watt

#### Mechanical Data

|                            |  |
|----------------------------|--|
| Length x Width x Height    | 2278 x 1134 x 35 mm  |
| Weight                     | 28.40 kg $\pm$ 0.500 kg  |
| Junction Box               | IP68, Split Junction Box with individual bypass diodes   |
| Cable & Connectors         | 400 mm (+ve terminal) and 400 mm (-ve terminal) length cables, MC4 Compatible / MC4 Connectors |
| Application Class          | Class A (Safety class II)  |
| Superstrate                | High transmittance ARC glass   |
| Cells                      | 72 Mono PERC (144 half-cells) P-Type solar cells   |
| Cell Encapsulant           | EVA (Ethylene Vinyl Acetate)   |
| Back Sheet                 | Composite Film   |
| Frame                      | Anodized aluminium frame with twin wall profile  |
| Mechanical Load Test       | 5400 Pa (Snow load), 2400 Pa (Wind load)   |
| Maximum Series Fuse Rating | 25 A   |



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