Please read Adani solar warranty documents thoroughly.

Technical Data

- Multi irradiance curve
- Monofacial M10-144 HC Cell Module
- Cell temp: 25°C

<table>
<thead>
<tr>
<th>Irradiance</th>
<th>Voltage (V)</th>
<th>Current (A)</th>
<th>Power (W)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1000 W/m²</td>
<td>430 Wp</td>
<td>210 Wp</td>
<td>319 Wp</td>
</tr>
<tr>
<td>800 W/m²</td>
<td>540 Wp</td>
<td>260 Wp</td>
<td>387 Wp</td>
</tr>
<tr>
<td>600 W/m²</td>
<td>490 Wp</td>
<td>230 Wp</td>
<td>335 Wp</td>
</tr>
<tr>
<td>400 W/m²</td>
<td>460 Wp</td>
<td>200 Wp</td>
<td>300 Wp</td>
</tr>
<tr>
<td>200 W/m²</td>
<td>430 Wp</td>
<td>170 Wp</td>
<td>260 Wp</td>
</tr>
</tbody>
</table>

Temperature co-efficients (Tc) and permissible operating conditions

- STC: Irradiance 1000 W/m², cell temperature 25°C, Air mass AM 1.5 according to EN 60904-3.
- Average efficiency reduction is approx. 3% at 200 W/m² according to EN 60904-1.
- Expect Pmpp, all other parameter have tolerance of +/-3%, measurement uncertainty <3%.

Electrical data - All data measured to STC*

- Electrical Specification
- Only front (STC)
- Voltage (V)
- Current (A)
- Power (W)
- Efficiency (%)

- Electrical Specification
- Pmax gain from rear side*

- Container 40°HC
- US

Warranty and certifications

- Product warranty: 12 years of product warranty
- Performance warranty: Power degradation <2.0% in first year and <0.55% / year in 2-25 years
- Approvals and certificates:
  - IEC 61215, IEC 61730, UL 61215, UL 61730, BIS, IEC 61853-1, IEC 62782, IEC 61701, IEC 61853-2
  - IEC 60068-2-68, IEC 62716

Mechanical data

- Length: 7240 mm
- Width: 1420 mm
- Height: 1133 mm
- Weight: 28.0 kg
- Junction box: IP68; Junction box
- Cable and connectors: 300 mm length cable, MC4 compatible connectors
- Application class: Class A (Safety class II)
- Superstrate: High transmittance ARC glass-3.2 mm
- Cells: 144 Half-cut mono-crystalline P-type PERC solar cells; Multi bus bar
- High volume resistivity and low MVTR
- White Backsheet
- Anodized Frame
- 3600 Pa-downward; 1600 Pa-upward
- Frame: 1.5

Note:

- The specifications included in this datasheet are subject to change without notice.
- The electrical data given here is for reference purpose only.
- Please confirm your exact requirements with the sales representative while placing your order.

Caution:

- Please read safety and installation instructions before using the product.

MSEL/MDL/PM/Rev0

*STC: Irradiance 1000 W/m², cell temperature 25°C, Air mass AM 1.5 according to EN 60904-3.