World-class manufacturer of crystalline silicon photovoltaic modules

Unrivaled manufacturing capacity and world-class technology

Rigorous quality control meeting the highest international standards: ISO9001:2015, ISO 14001:2015, ISO 45001:2018

Regular independently checked production process from international accredited institute/company

Long-term reliability tests

2 x 100% EL inspection ensuring defect-free

E-mail: solar@in.panasonic.com

High power output
Compared to normal module, the power output can increase 0-5W

Advanced Glass Efficiency
High Transmission with Unique Anti Reflective Coating that directs more light on solar cells

Excellent weak light performance
More power output in weak light condition, such as haze, clouds, early and late sun hours.

Anchor current sorting process
System output maximized by reducing mismatch losses up to 2% with modules sorted & packaged by amperage

Extended wind and snow load tests
Module certified to withstand extreme wind (2400 Pascal) and snow loads (5400 Pascal)*

Withstanding Harsh Environment
Reliable quality leads to better sustainability even in harsh environment like desert and coastal area

Trust Anchor to Deliver Reliable Performance Over Time

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Industry-leading Warranty based on nominal power

- 97.3% in the first year, thereafter, for years two (2) through twenty-five (25) 0.7% maximum decrease from MODULE’s nominal power output per year, ending with the 80.5% in the 25th year after the defined WARRANTY STARTING DATE.
- 12 year product warranty**
- 25 year linear performance warranty

* Please refer to Anchor Standard Module Installation Manual for details. ** Please refer to PLSIND Product Warranty for details.
**Electrical Characteristics**

<table>
<thead>
<tr>
<th>STC</th>
<th>AE7P335VC5B</th>
<th>AE7P330VC5B</th>
</tr>
</thead>
<tbody>
<tr>
<td>Wattage Wp</td>
<td>335</td>
<td>330</td>
</tr>
<tr>
<td>Voltage at Max Power, Vmax</td>
<td>36.90</td>
<td>36.80</td>
</tr>
<tr>
<td>Open Circuit Voltage, Voc</td>
<td>45.40</td>
<td>45.30</td>
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<tr>
<td>Current at Max Power, Imax</td>
<td>9.08</td>
<td>8.97</td>
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<tr>
<td>Short Circuit Current, Isc</td>
<td>9.58</td>
<td>9.52</td>
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<tr>
<td>Module Efficiency</td>
<td>17.26</td>
<td>17.00</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-40°C ~ +85°C</td>
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</tr>
<tr>
<td>Maximum System Voltage</td>
<td>1500 V DC (IEC)</td>
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<tr>
<td>Maximum Series Fuse Rating</td>
<td>15A</td>
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<tr>
<td>Power Tolerance</td>
<td>0 to 5Wp</td>
<td></td>
</tr>
</tbody>
</table>

**Temperature Characteristics**

- Temperature Coefficient of Pmax: -0.38%
- Temperature Coefficient of Voc: -0.34%
- Temperature Coefficient of Isc: +0.053%

**Mechanical Characteristics**

- Cell Type: Poly-crystalline 156.75 x 156.75 mm
- No. of Cells: 72 (6 x 12)
- Dimensions: 1960 x 990 x 35 mm
- Weight: 22 kg
- Front Glass: 3.2mm ARC Glass
- Frame: Anodized aluminum alloy
- Junction Box: IP68
- Output Cables: 4mm² (IEC)/4mm² & 12 AWG 1200mm
- Connectors: MC4 compatible
- Wind Load: 2400 Pascals
- Hallstone Impact Test: 80km/h for 25 mm ice ball
- By-pass Diodes: 3 Pcs

**Packing Configuration**

- Container: 20’ GP, 40’ GP
- Pieces per pallet: 30, 30
- pallets per container: 10, 22
- Pieces per container: 300, 660

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*# PLSIND reserves the right to adjust the listed parameters without notice.*

*# PLSIND stands for Panasonic Life Solutions India Pvt. Ltd.*