

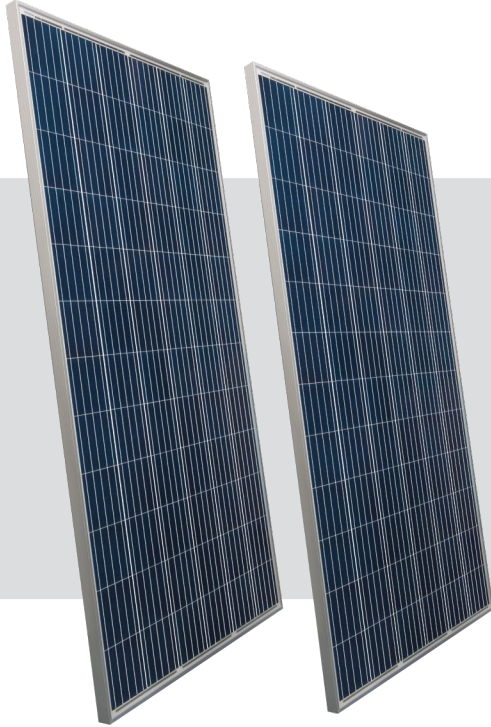


by **Panasonic**

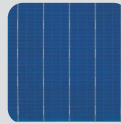
# 330-335Watt

## 72 CELL POLYCRYSTALLINE SOLAR PV MODULE

• AE7P335VC5B • AE7P330VC5B

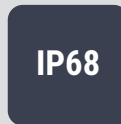


### Special 5 Busbar Design



The unique cell design leads to reduction in electrodes resistance, shading area and raise in conversion efficiency. Residual stress distribution can be more even, reducing the micro-cracks risks.

### IP68 Rated Junction Box



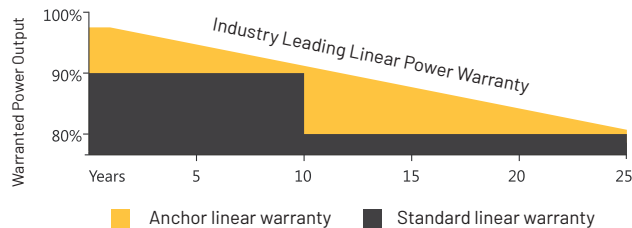
The IP 68 rated junction box ensures an outstanding waterproofing, supports installation in all orientations with less stress on the cables. Highly reliable performance with low resistance connectors ensures maximum output for higher energy production.

### Trust Anchor to Deliver Reliable Performance Over Time

- 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

### 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



### High power output

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



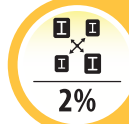
### Advanced Glass Efficiency

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

ISO 14001:2015 IEC 61215:2005 IEC 61701 IEC 61700 (PART 2):2004 IEC 61750 (PART 2):2004

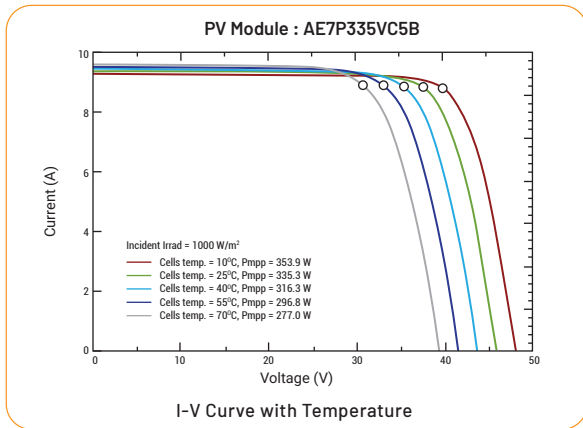
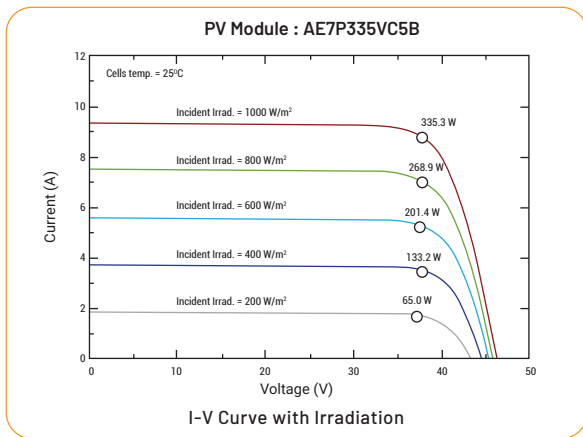
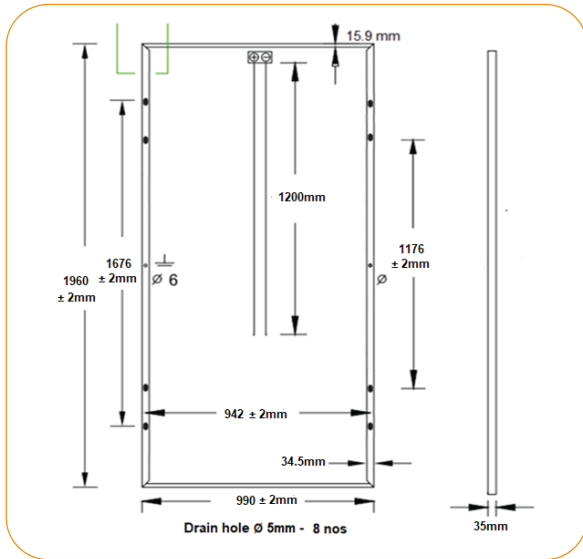


R-72004553



Made in India  
PV Modules

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



**Dealer Information**

• AE7P335VC5B • AE7P330VC5B

**Electrical Characteristics**

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

STC: Irradiance 1000 W/m<sup>2</sup>, Cell temperature 25 °C, AM=1.5  
# PLSIND reserves the right to adjust the listed parameters without notice.

**Temperature Characteristics**

Temperature Coefficient of Pmax	-0.38 %
Temperature Coefficient of Voc	-0.34 %
Temperature Coefficient of Isc	+0.053 %
Nominal Operating Cell Temperature (NOCT)	45±2°C

NOCT : Irradiance 800 W/m<sup>2</sup>, Ambient temperature 20 °C, Wind Speed - 1m/s , AM = 1.5

**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	4mm <sup>2</sup> (IEC)/4mm <sup>2</sup> & 12 AWG 1200mm
Connectors	MC4 compatible
Wind Load	2400 Pascals
Hailstone 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

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

**Panasonic Life Solutions India Pvt. Ltd.**

Registered Office : 12th Floor, Ambience Tower, Ambience Island, NH-48, Gurugram, Haryana - 122 002.

For queries and communication : 3rd Floor, B Wing, I-Think Techno Campus, Pokhran Road No 2, Thane (west) - 400607, Maharashtra.

T: (9122) 42228888 | F: (9122) 42228888 | Customer care no.: (022) 41304130 | WhatsApp No: 91360 28606

Email: solar@in.panasonic.com | www.Isin.panasonic.com