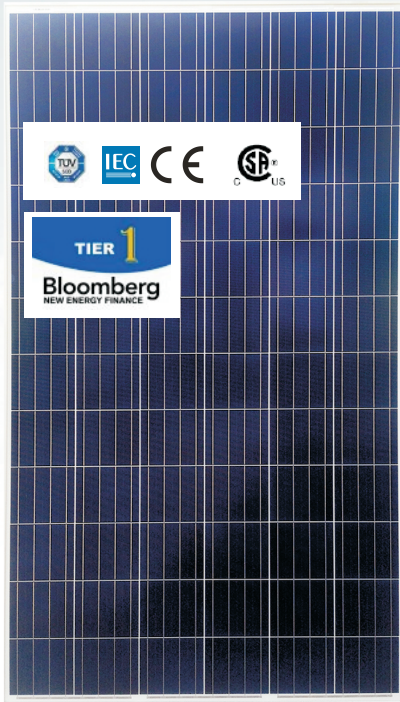




BYD P6C-36 Series-4BB-156.75P

310W 315W 320W 325W 330W 335W 340W



18.3%

Average cell efficiency up to 18.3%
Excellent optical performance

0-5w

Positive tolerance 0-5W
Reliability for output performance

12 Years

12 years for product
25 years linear Warranty

Grid

Residential roof top systems
On/Off-grid commercial systems
On/Off-grid utility systems

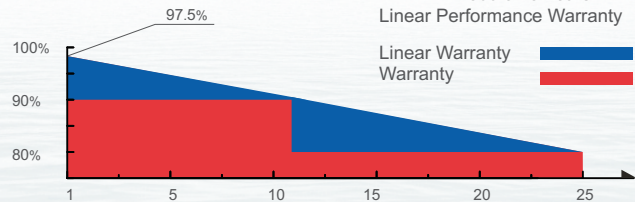
3rd

TUV Class C fire class rating
TUV Salt corrosion resistance test
TUV 5400Pa for Snow Load Test
TUV 2400Pa for Wind Load Test
CSA Type 1 fire class rating
CSA Mechanical Load=1.5*3600Pa=5400Pa

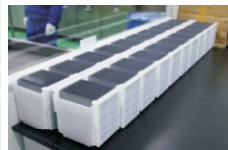
Certification

IEC 61215(Edition 2005), IEC 61730
ULC/ORD-C 1703-01, UL 1703-3rd Edition
ISO9001:2008, ISO14001:2004

BYD PV Module 25 Years
Linear Performance Warranty



Production Process



Wafer Production



Cell Production



Module Production



Module

About BYD

BYD (HK:1211), one of the world's top PV manufacturers, produces from wafer to module, committing to high quality sustainable products and continuous improvement. Integrating with Electrical Vehicles and Battery Energy Storage technology makes BYD the world-leading solution provider from energy generating to consumption and storage.

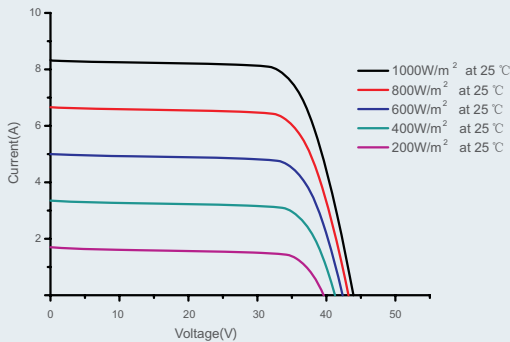
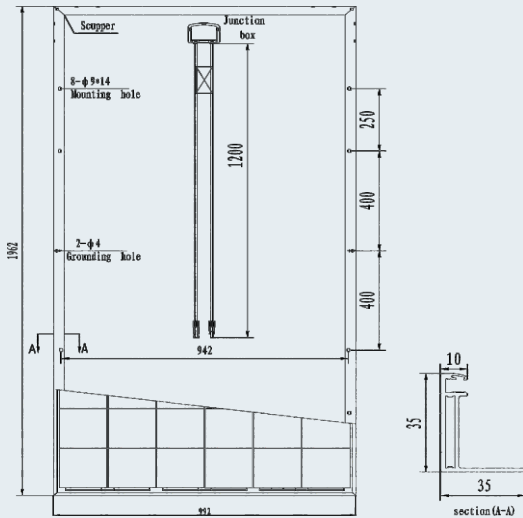
BYD COMPANY LIMITED HEADQUARTER

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Email: bydpv@byd.com
www.byd.com

BYD P6C-36 Series-4BB-156.75P

Build Your Dreams

310W 315W 320W 325W 330W 335W 340W



Mechanical Specifications

| | |
|---------------------|--|
| Cell | Polycrystalline Silicon solar cells 156.75 mm * 156.75 mm / 6.17 inch |
| No. of Cells | 72 (6 * 12) pcs |
| Dimension of Module | 1962 mm * 992 mm * 35 mm / 77.24 inch * 39.06 inch * 1.38 inch |
| Weight | 22.1 kg / 48.62 lbs |
| Front Glass | 3.2 mm tempered glass with ARC |
| Frame | Anodized aluminum alloy |
| Junction Box | Ip67 |
| Plug Connector | IP67 |
| Bypass-Diodes | 3 pcs |
| Type of Connector | Mc4 compatible |
| Cable Section Area | 4 mm ² / 0.0062 Sq in |
| Cable Length | 2 * 1200 mm / 2 * 47.2 inch |

Temperature Coefficients

| | |
|---|------------|
| Nominal Operating Cell Temperature (NOCT) | 45°C ± 2°C |
| Short-Circuit Current Temperature Coefficient | 0.07%/°C |
| Open-Circuit Voltage Temperature Coefficient | -0.31%/°C |
| Peak Power Temperature Coefficient | -0.39%/°C |

Package Information

| | |
|--------------------|--------|
| Package | 40' HC |
| Pcs / Pallet | 30 |
| Pallet / Container | 22 |
| Pcs / Container | 660 |

BYD P6C-36 Series Electrical Specification

STC

| Item | Module | BYD 310P6C-36 | BYD 315P6C-36 | BYD 320P6C-36 | BYD 325P6C-36 | BYD 330P6C-36 | BYD 335P6C-36 | BYD 340P6C-36 |
|---------------------------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Open Circuit Voltage (Voc) | | 45.79 V | 46.09 V | 46.39 V | 46.69 V | 46.98 V | 47.28 V | 47.58 V |
| Maximum Operating Voltage (Vmp) | | 36.38 V | 36.58 V | 36.78 V | 36.98 V | 37.16 V | 37.35 V | 37.53 V |
| Short Circuit Current (Isc) | | 8.99 A | 9.07 A | 9.15 A | 9.23 A | 9.31 A | 9.39 A | 9.47 A |
| Maximum Operating Current (Imp) | | 8.52 A | 8.61 A | 8.70 A | 8.79 A | 8.88 A | 8.97 A | 9.06 A |
| Maximum Power in STC (Pmax) | | 310 Wp | 315 Wp | 320 Wp | 325 Wp | 330 Wp | 335 Wp | 340 Wp |
| Module Efficiency | | 15.9% | 16.2% | 16.4% | 16.7% | 17.0% | 17.2% | 17.5% |
| Operating Temperature | | -40°C ~ 85°C | | | | | | |
| Max. Fuse Current Rating | | 15 A | | | | | | |
| Maximum System Voltage | | 1000 VDC | | | | | | |
| Power Tolerance | | 0~5W | | | | | | |
| Application Classes | | Class A | | | | | | |

STC: IRRADIANCE 1000W/m², Module Temperature 25°C, AM=1.5

Ave. efficiency reduction of 4.5% at 200W/m²

NOCT

| Item | Module | BYD 310P6C-36 | BYD 315P6C-36 | BYD 320P6C-36 | BYD 325P6C-36 | BYD 330P6C-36 | BYD 335P6C-36 | BYD 340P6C-36 |
|---------------------------------|--------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
| Open Circuit Voltage (Voc) | | 42.2 V | 42.5 V | 42.8 V | 43.1 V | 43.4 V | 43.7 V | 43.9 V |
| Maximum Operating Voltage (Vmp) | | 33.8 V | 34.0 V | 34.3 V | 34.5 V | 34.8 V | 35.1 V | 35.3 V |
| Short Circuit Current (Isc) | | 7.29 A | 7.36 A | 7.42 A | 7.49 A | 7.54 A | 7.60 A | 7.66 A |
| Maximum Operating Current (Imp) | | 6.77 A | 6.83 A | 6.90 A | 6.96 A | 7.01 A | 7.08 A | 7.14 A |
| Maximum Power in NOCT (Pmax) | | 228.8 Wp | 232.6 Wp | 236.4 Wp | 240.4 Wp | 244.2 Wp | 248.1 Wp | 251.9 Wp |

NOCT: open-circuit module operation temperature at 800W/m² irradiance, 20°C ambient temperature, 1m/s wind speed.