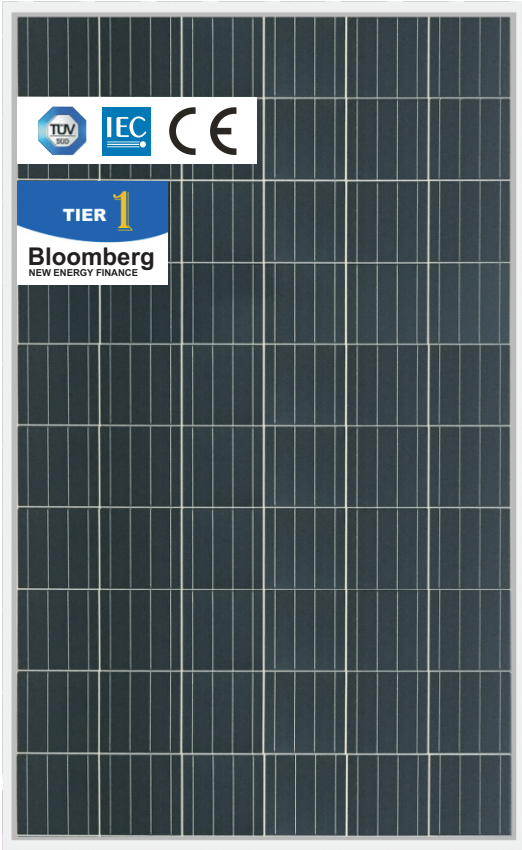




P6C-30-SERIES-4BB

156.75P



18.6% Average cell efficiency up to 18.6%
Excellent optical performance

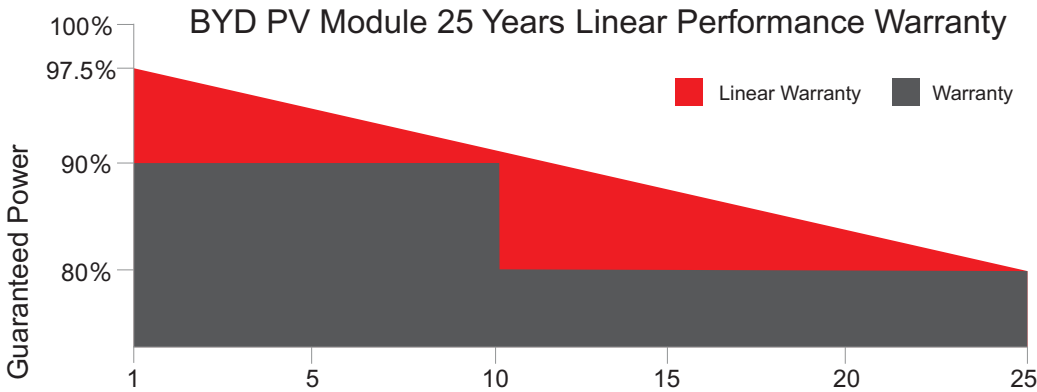
0-5w Positive tolerance 0~5W
Reliability for output performance

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 Salt corrosion resistance test
5400Pa for Mechanical Load Test

Certification IEC 61215(Edition 2005), IEC 61730,
ISO9001:2008, ISO14001:2004



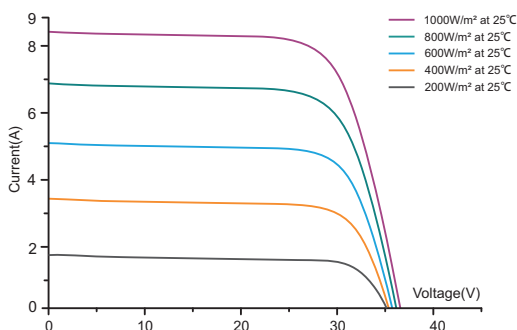
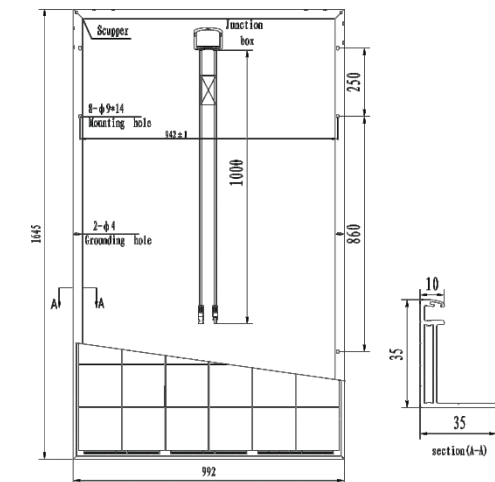
ABOUT BYD

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P6C-30-SERIES-4BB

255-280W

156.75P



MECHANICAL SPECIFICATIONS

Cell	Poly-crystalline 156.75×156.75mm / 6.17 inch
No. of Cells	60 (6×10) pcs
Dimension of Module	1645×992×35mm / 62.31 inch×39.06 inch×1.38 inch
Weight	18.7 kg / 41.14 lbs
Front Glass	3.2 mm tempered glass with AR Coating
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	2×1000 mm / 2×39.4 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	28
Pcs / Container	840

STC

Module Type	255 P6C-30	260 P6C-30	265 P6C-30	270 P6C-30	275 P6C-30	280 P6C-30
Open Circuit Voltage (Voc)	38.07 V	38.38 V	38.69 V	39.00 V	39.31 V	39.62 V
Maximum Operating Voltage (Vmp)	30.40 V	30.67 V	30.92 V	31.18 V	31.43 V	31.68 V
Short Circuit Current (Isc)	8.89 A	8.97 A	9.05 A	9.13 A	9.21 A	9.29 A
Maximum Operating Current (Imp)	8.39 A	8.48 A	8.57 A	8.66 A	8.75 A	8.84 A
Maximum Power in STC (Pmax)	255 Wp	260 Wp	265 Wp	270 Wp	275 Wp	280 Wp
Module Efficiency	15.6%	15.9%	16.2%	16.5%	16.9%	17.2%
Operating Temperature	-40°C~85°C					
Max.Fuse Current Rating	15 A					
Maximum System Voltage	1000 VDC					
Power Tolerance	0~5 W					
Application Classes	Class A					

STC: IRRADIANCE 1000W/m², Module Temperature 25°C, AM=1.5 Ave. efficiency reduction of 3% at 200W/m²

NOCT

Module Type	255 P6C-30	260 P6C-30	265 P6C-30	270 P6C-30	275 P6C-30	280 P6C-30
Open Circuit Voltage (Voc)	35.10 V	35.40 V	35.70 V	36.00 V	36.30 V	36.60 V
Maximum Operating Voltage (Vmp)	28.00 V	28.30 V	28.60 V	28.80 V	29.10 V	29.10 V
Short Circuit Current (Isc)	7.21 A	7.28 A	7.34 A	7.40 A	7.47 A	7.53 A
Maximum Operating Current (Imp)	6.73 A	6.80 A	6.80 A	6.94 A	7.00 A	7.02 A
Maximum Power in STC (Pmax)	188.80 Wp	192.60 Wp	196.30 Wp	200.10 Wp	203.80 Wp	204.40 Wp

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



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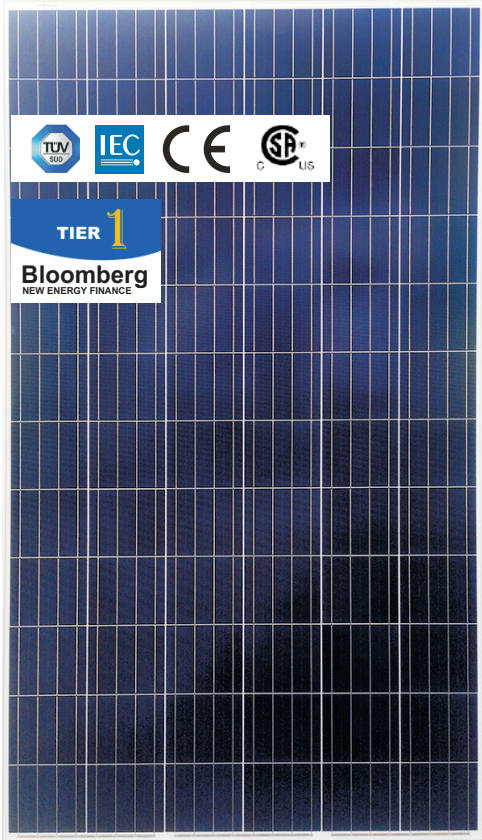
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P6C-36-SERIES-4BB

156.75P



18.6% Average cell efficiency up to 18.6%
Excellent optical performance

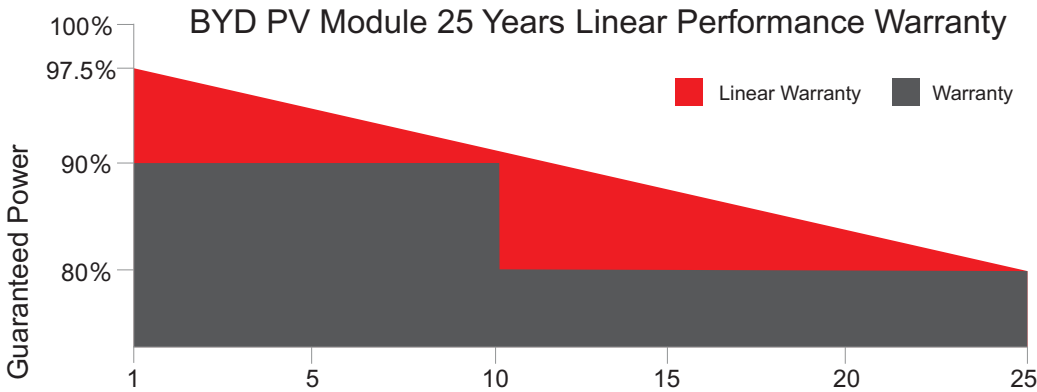
0-5w Positive tolerance 0~5W
Reliability for output performance

12 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



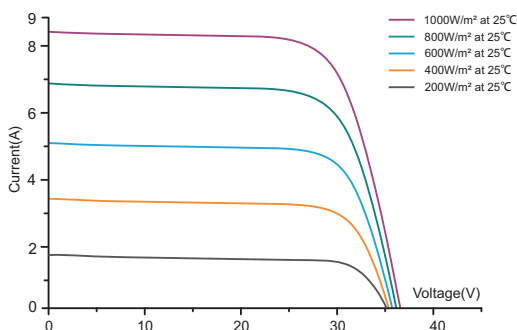
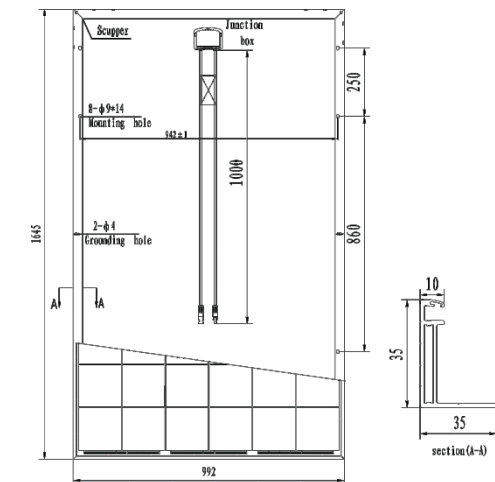
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P6C-36-SERIES-4BB

310-340W

156.75P



MECHANICAL SPECIFICATIONS

Cell	Poly-crystalline 156.75×156.75mm / 6.17 inch
No. of Cells	72 (6×12) pcs
Dimension of Module	1962×992×35mm / 77.24 inch×39.06 inch×1.38 inch
Weight	22.1 kg / 48.62 lbs
Front Glass	3.2 mm tempered glass with AR Coating
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

STC

Module Type	310P6C-36	315P6C-36	320P6C-36	325P6C-36	330P6C-36	335P6C-36	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

Module Type	310P6C-36	315P6C-36	320P6C-36	325P6C-36	330P6C-36	335P6C-36	340P6C-36
Open Circuit Voltage (Voc)	42.20 V	42.50 V	42.80 V	43.10 V	43.40 V	43.70 V	43.90 V
Maximum Operating Voltage (Vmp)	33.80 V	34.00 V	34.30 V	34.50 V	34.80 V	35.10 V	35.30 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 STC (Pmax)	228.80 Wp	232.60 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.



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P6D-30-SERIES-4BB



156.75P



BYD 430 PV Game Changer

- 4 - Longer service time, up to 40 years.
- 3 - The minimal annual power degradation can reach 0.3%.
- 0 - PID free & snail cracks free.

2nd General BYD Double Glass Module



More Profitable

- The minimal annual power degradation can reach 0.3%
- Higher return on investment
- Longer service time, up to 40 years
- Easier installation design
- Higher system voltage
- Lower balance of system cost



More Durable

- Unique design and material to minimize micro-cracks
- Longer service time, up to 40 years



More Efficient

- No UV cut off
- Higher power output



More Reliable

- PID free & snail cracks free.
- Stable encapsulating material
- EVA FREE

18.6% Average cell efficiency up to 18.6%
Excellent optical performance

0-5W Positive tolerance 0~5W
Reliability for output performance

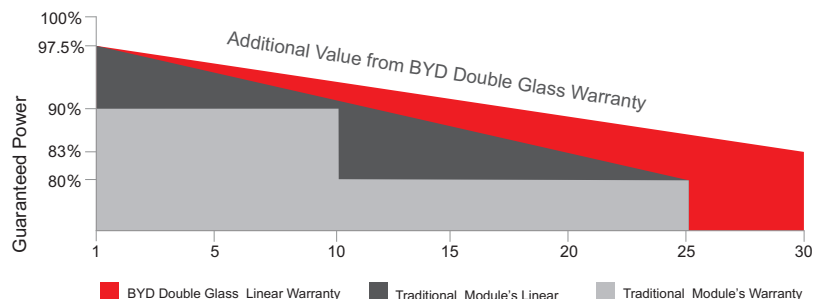
12 Years 12 years for product
30 years linear Warranty

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

3rd TUV 5400Pa for Snow Load Test
TUV 2400Pa for Wind Load Test
CSA Mechanical Load=1.5*3600Pa=5400 Pa

Certification IEC 61215(Edition 2005), IEC 61730,UL1703,
ISO9001:2008, ISO14001:2004

BYD DOUBLE GLASS LINEAR PERFORMANCE WARRANTY



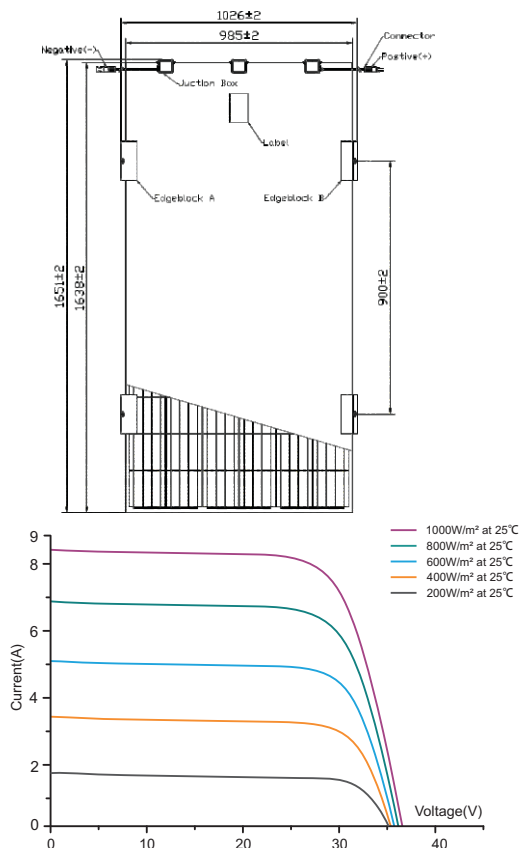
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P6D-30-SERIES-4BB

250-280W

156.75P



MECHANICAL SPECIFICATIONS

Cell	Poly-crystalline 156.75×156.75mm / 6.2 inch
No. of Cells	60 (6×10) pcs
Dimension of Module	1638mm×985mm×7.5mm / 64.7inch×38.8inch×0.3inch
Weight	27.7kg / 61.1 lbs
Front Glass	3.2 mm tempered glass with AR Coating
Junction Box	ZH-011B-5, TS03-13, TS03-13B
Plug Connector	IP67
Bypass-Diodes	3 pcs
Type of Connector	PV-ZH202, TL-CABLE01S, TS01
Cable Section Area	4 mm ² / 0.0062 Sq in
Cable Length	2×400 mm / 2×15.7 inch

TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT)	43°C± 2°C
Short-Circuit Current Temperature Coefficient	0.066%/°C
Open-Circuit Voltage Temperature Coefficient	-0.30%/°C
Peak Power Temperature Coefficient	-0.37%/°C

PACKAGE INFORMATION

Package	40' HC
Pcs / Pallet	31
Pallet / Container	24
Pcs / Container	744

STC

Module Type	250P6D-30	255P6D-30	260P6D-30	265P6D-30	270P6D-30	275P6D-30	280P6D-30
Open Circuit Voltage (Voc)	37.76 V	38.07 V	38.38 V	38.69 V	39.00 V	39.31 V	39.62 V
Maximum Operating Voltage (Vmp)	30.13 V	30.40 V	30.67 V	30.93 V	31.18 V	31.43 V	31.68 V
Short Circuit Current (Isc)	8.81 A	8.89 A	8.97 A	9.05 A	9.13 A	9.21 A	9.29 A
Maximum Operating Current (Imp)	8.30 A	8.39 A	8.48 A	8.57 A	8.66 A	8.75 A	8.84 A
Maximum Power in STC (Pmax)	250 Wp	255 Wp	260 Wp	265 Wp	270 Wp	275 Wp	280 Wp
Module Efficiency	15.5%	15.8%	16.1%	16.4%	16.7%	17.0%	17.4%
Operating Temperature	-40°C~85°C						
Max.Fuse Current Rating	15 A						
Maximum System Voltage	1500VDC						
Power Tolerance	0~5 W						
Application Classes	Class A						

STC: IRRADIANCE 1000W/m², Module Temperature 25°C, AM=1.5 Ave. efficiency reduction of 4% at 200W/m²

NOCT

Module Type	250P6D-30	255P6D-30	260P6D-30	265P6D-30	270P6D-30	275P6D-30	280P6D-30
Open Circuit Voltage (Voc)	35.20 V	35.50 V	35.80 V	36.10 V	36.40 V	36.70 V	37.00 V
Maximum Operating Voltage (Vmp)	28.20 V	28.50 V	28.80 V	29.00 V	29.30 V	29.60 V	29.90 V
Short Circuit Current (Isc)	7.13 A	7.20 A	7.26 A	7.33 A	7.39 A	7.45 A	7.52 A
Maximum Operating Current (Imp)	6.63 A	6.70 A	6.77 A	6.83 A	6.90 A	6.96 A	7.02 A
Maximum Power in STC (Pmax)	186.9Wp	190.9Wp	194.7Wp	198.4Wp	202.3Wp	206.1Wp	209.9Wp

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



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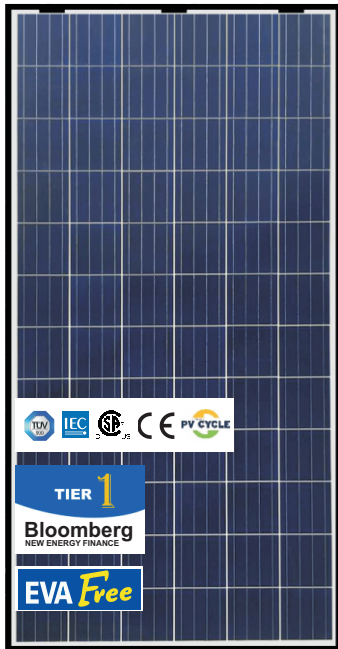
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P6D-36-SERIES-4BB



156.75P



BYD 430 PV Game Changer

- 4 - Longer service time, up to 40 years.
- 3 - The minimal annual power degradation can reach 0.3%.
- 0 - PID free & snail cracks free.

2nd General BYD Double Glass Module



More Profitable

- The minimal annual power degradation can reach 0.3%
- Higher return on investment
- Longer service time, up to 40 years
- Easier installation design
- Higher system voltage
- Lower balance of system cost



More Durable

- Unique design and material to minimize micro-cracks
- Longer service time, up to 40 years



More Efficient

- No UV cut off
- Higher power output



More Reliable

- PID free & snail cracks free.
- Stable encapsulating material
- EVA FREE

18.6% Average cell efficiency up to 18.6%
Excellent optical performance

0-5W Positive tolerance 0~5W
Reliability for output performance

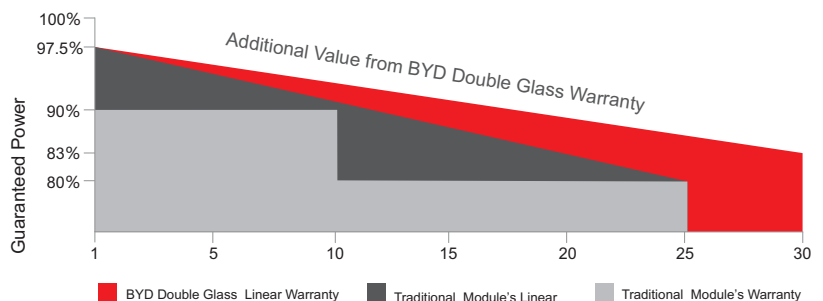
12 Years 12 years for product
30 years linear Warranty

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

3rd TUV 5400Pa for Snow Load Test
TUV 2400Pa for Wind Load Test
CSA Mechanical Load=1.5*3600Pa=5400 Pa

Certification IEC 61215(Edition 2005), IEC 61730,UL1703,
ISO9001:2008, ISO14001:2004

BYD DOUBLE GLASS LINEAR PERFORMANCE WARRANTY



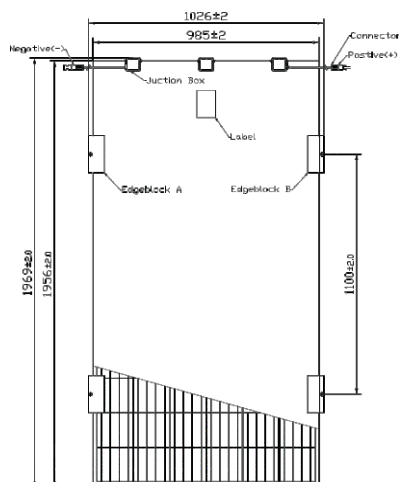
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P6D-36-SERIES-4BB

250-280W

156.75P



MECHANICAL SPECIFICATIONS

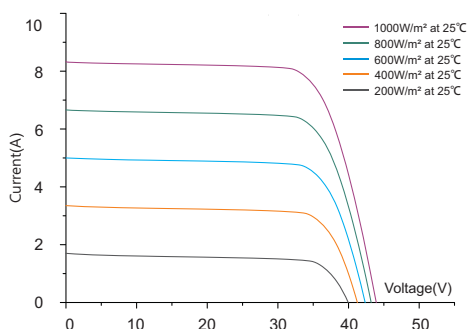
Cell	Poly-crystalline 156.75×156.75mm / 6.2 inch
No. of Cells	72 (6×10) pcs
Dimension of Module	1956mm×985mm×7.5mm / 77.1inch×38.8inch×0.3inch
Weight	33.1kg / 73 lbs
Front Glass	3.2 mm tempered glass with AR Coating
Junction Box	ZH-011B-5, TS03-13, TS03-13B
Plug Connector	IP67
Bypass-Diodes	3 pcs
Type of Connector	PV-ZH202, TL-CABLE01S, TS01
Cable Section Area	4 mm ² / 0.0062 Sq in
Cable Length	2×400 mm / 2×15.7 inch

TEMPERATURE COEFFICIENTS

Nominal Operating Cell Temperature (NOCT)	43°C± 2°C
Short-Circuit Current Temperature Coefficient	0.066%/°C
Open-Circuit Voltage Temperature Coefficient	-0.30%/°C
Peak Power Temperature Coefficient	-0.37%/°C

PACKAGE INFORMATION

Package	40' HC
Pcs / Pallet	32
Pallet / Container	18
Pcs / Container	576



STC

Module Type	310P6D-36	315P6D-36	320P6D-36	325P6D-36	330P6D-36	335P6D-36	340P6D-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	16.1%	16.3%	16.6%	16.9%	17.1%	17.4%	17.6%
Operating Temperature	-40°C~85°C						
Max.Fuse Current Rating	15 A						
Maximum System Voltage	1500VDC						
Power Tolerance	0~5 W						
Application Classes	Class A						

STC: IRRADIANCE 1000W/m², Module Temperature 25°C, AM=1.5 Ave. efficiency reduction of 5% at 200W/m²

NOCT

Module Type	310P6D-36	315P6D-36	320P6D-36	325P6D-36	330P6D-36	335P6D-36	340P6D-36
Open Circuit Voltage (Voc)	42.80 V	43.00 V	43.3 V	43.5 V	43.8 V	44.10 V	44.00 V
Maximum Operating Voltage (Vmp)	34.40 V	34.60 V	34.9 V	35.1 V	35.3 V	35.60 V	35.70 V
Short Circuit Current (Isc)	7.28 A	7.34 A	7.40 A	7.47 A	7.54 A	7.60 A	7.67 A
Maximum Operating Current (Imp)	6.74 A	6.80 A	6.86 A	6.93 A	6.99 A	7.05 A	7.14 A
Maximum Power in STC (Pmax)	231.8Wp	235.3Wp	239.3Wp	243.2Wp	247.1Wp	251.1Wp	254.8Wp

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



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