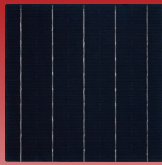


JW-S60P

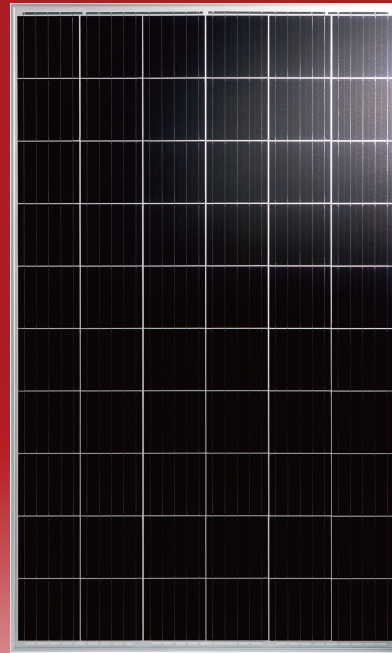
P-type Monocrystalline Silicon
Single Glass Module

310-325W

Cell Type



5BB



325W

Maximum Power
Output

19.5%

Maximum Module
Efficiency

0~+5W

Power Output
Guarantee



High module conversion efficiency

Maximize limited space with mono PERC high efficiency cells



Wider Applicability

25 mm hail stones at 82 km/h salt mist, ammonia corrosion and sand blowing testing



Highly reliable due to stringent quality control

100% EL double inspection In-house testing goes well beyond certification requirements



High system voltage Compatible

Maximum 1500V DC system voltage saves total system cost



Excellent low light performance

Excellent low light performance on cloudy days mornings and evenings



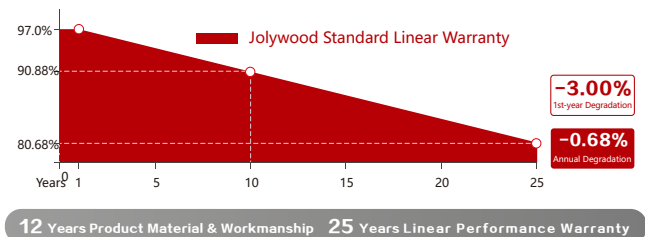
Temperature Coefficient

Improved temperature coefficient decreases power loss during high temperatures

Jolywood Delivers Reliable Performance Over Time

- Global leader in N-cell & module production
- Fully automatic facility and world-class technology
- Long term reliability tests
- 100% EL inspection ensuring defect-free modules

Linear Performance Warranty



Certification & Insurance



JW-S60P Series

P-type Monocrystalline Silicon Single Glass Module

Electrical Specification | STC*

Type (Tolerance: 0 - +5W)	JW-S60N	JW-S60N	JW-S60N	JW-S60N
Peak Power (Pmax) (W)	310	315	320	325
MPP Voltage (Vmp) (V)	33.1	33.4	33.7	33.9
MPP Current (Imp) (A)	9.37	9.44	9.50	9.59
Open Circuit Voltage (Voc) (V)	40.3	40.6	40.90	41.1
Short Circuit Current (Isc) (A)	9.94	10.02	10.10	10.2
Module Efficiency (%)	18.6	18.9	19.2	19.5

*STC: Irradiance 1000 W/m², Cell Temperature 25°C, Air Mass AM1.5
The data above is for reference only and the actual data is in accordance with the practical testing

Electrical Specification | NOCT*

Type (Tolerance: 0 - +5W)	JW-S60N	JW-S60N	JW-S60N	JW-S60N
Peak Power (Pmax) (W)	228.3	232.1	235.9	239.6
MPP Voltage (Vmp) (V)	30.40	30.70	31.00	31.20
MPP Current (Imp) (A)	7.51	7.56	7.61	7.68
Open Circuit Voltage (Voc) (V)	37.40	37.70	38.00	38.20
Short Circuit Current (Isc) (A)	7.99	8.04	8.09	8.16

*NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s

Maximum Ratings

Operating Temperature (°C)	-40°C~+85°C
Maximum System Voltage (V)	1000DC/1500VDC(IEC)
Max Series fuse Rating (A)	20A
Voc and Isc Tolerance(%)	±3%

Temperature Ratings

Temperature Coefficient of Pmax*	-0.39%/°C
Temperature Coefficient of Voc	-0.30%/°C
Temperature Coefficient of Isc	+0.059%/°C
Nominal Operating Cell Temperature (NOCT)	43±2°C

Mechanical Date

Solar Cell Type	Mono 158.75×158.75 mm(6.25 inches)
Number of Cells	60pcs(6*10)
Dimension	1666×1002×35 mm(65.6×39.4×1.4 inches)
Weight	18Kg
Front Glass	3.2 mm (0.13 inches), high transmission, AR coated tempered glass
Backsheet	White composite film
Frame	Silver, anodized aluminium alloy
Junction Box	≥IP67
Cable	4.0 mm ² solar cable, 1000 mm(39.4 inches)/customizable
Number of diodes	3
Maximum Test Load, Push/Pull	2400Pa/5400Pa
Connector	MC4 EVO2 compatible

Packaging Configuration

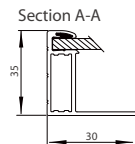
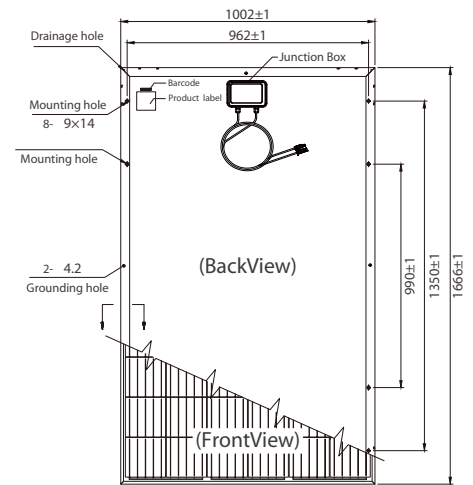
Module Per box	30 pieces
Module Per 40' container	840 pieces

Remarks

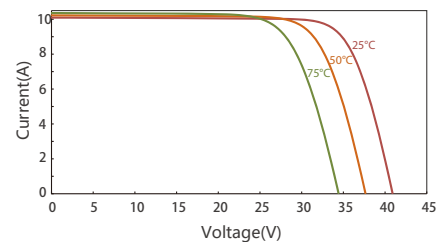
NOTE :

*The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to ongoing innovation, R&D enhancement, Jolywood (Taizhou) Solar Technology Co., Ltd. reserves the right to make any adjustment to the information described herein at any time without notice. Please always obtain the most recent version of the datasheet which shall be duly incorporated into the binding contract made by the parties governing all transactions related to the purchase and sale of the products described herein.

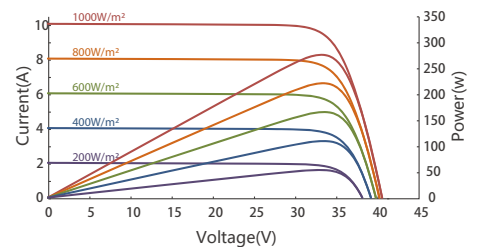
Engineering Drawing (unit: mm)



I-V Curve at Different Temperature (315W)



I-V/P-V Curve at Different Irradiation (315W)



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