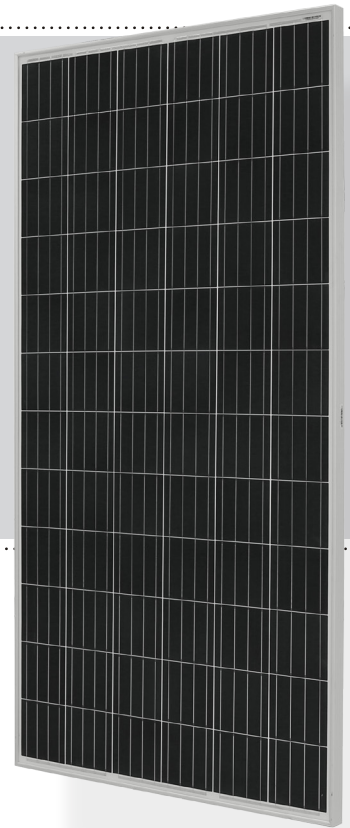


JONSOL

JSP-72



The high quality and reliability of Jonsol is ensured by years of experience in module manufacturing, well-engineered module design, EL testing and an automated manufacturing process.

PERFORMANCE

- Fully-automated production lines and seamless monitoring of the process and material ensure the quality that the company sets worldwide
- High efficiency, multicrystalline silicon solar cells with high transmission and textured glass deliver a module efficiency of up to 16.8 %
- EL test ensure there are no hidden cracks on the cells
- 25-year linear performance guarantee and 15 years product warranty for proven efficiency and durability
- IP67 junction box for long-term weather endurance
- Plus-sorting guarantees highest system efficiency up to 5 Wp for higher yields at the same price



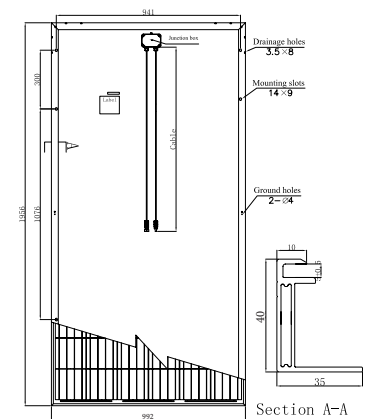
ELECTRICAL DATA

STC*

	315	320	325
Nominal Max. Power (Pmax)	315 W	320 W	325 W
Opt. Operating Voltage (Vmp)	37.20 V	37.10 V	37.20 V
Opt. Operating Current (Imp)	8.47 A	8.63 A	8.76 A
Open Circuit Voltage (Voc)	45.60 V	45.80 V	45.90 V
Short Circuit Current (Isc)	9.08 A	9.10 A	9.25 A
Module Efficiency	16.2%	16.5%	16.8%
Operating Temperature	-40°C ≈ +85°C		
Max. System Voltage	1000 V (IEC)		
Module Fire Performance	CLASS C (IEC 61730)		
Max. Series Fuse Rating	15 A		
Application Classification	CLASS A		
Power Tolerance	0 ≈ +3% W		

* Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C.

ENGINEERING DRAWING (mm)



MODULE

MECHANICAL DATA

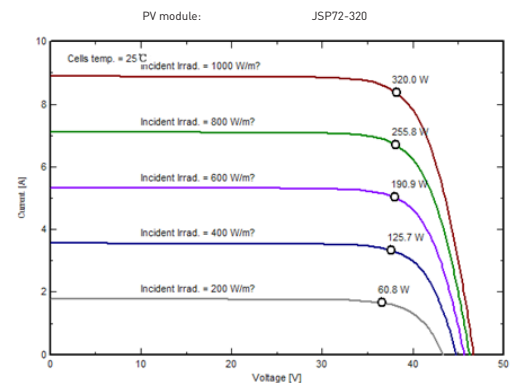
SPECIFICATION

DATA

Cell Type	Poly-crystalline, 6 inch
Cell Arrangement	72 (6*12)
Dimensions	1956*992*40 mm (77.0*39.1*1.57 in)
Weight	24 kg
Front Cover	3.2 mm tempered glass
Frame Material	Anodized aluminium alloy
J-Box	PV-GF20, IP67, 3 diodes
Cable	PV1-F 4mm ²
Connectors	05-6

* The application of this short length cable can only be used in portrait installation [clamping mounting method] systems in which the distance between modules should be less than or equal to 50 mm. In the event the distance between the PV modules to be installed is more than 50 mm, please make sure to consult our technical team for evaluation and advice.

JSP-72 320 I-V CURVE



TEMPERATURE

CHARACTERISTICS

SPECIFICATION

DATA

Temperature Coefficient (Pmax)	- (0.410±0.05)%/°C
Temperature Coefficient (Voc)	- (0.320±0.01)%/°C
Temperature Coefficient (Isc)	(0.05±0.01)%/°C
Nominal Operating Cell Temperature	45°C±5°C

The specification and key features described in this datasheet may deviate slightly and are not guaranteed. Due to on-going innovation, research and product enhancement, Jonsol 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.

SUPERIOR WARRANTY

