

FRAMED 60-CELL MODULE-JLS60P



60 CELL

POLYCRYSTALLINE MODULE

285W-305W

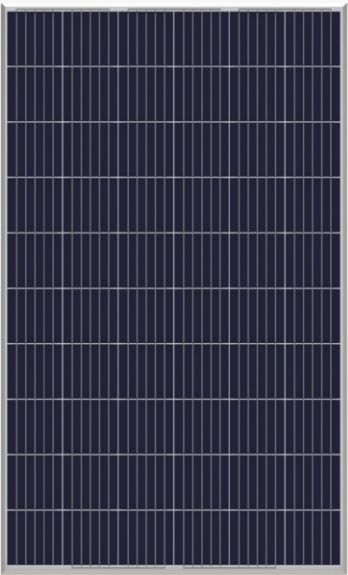
POWER OUTPUT RANGE

18.28%

MAXIMUM EFFICIENCY

0~+5W

POSITIVE POWER TOLERANCE



ISO9001:2015 Quality management systems
ISO14001: 2015 Quality management systems
OHSAS18001: 2018 Occupational health and safety management systems

IEC61215, IEC61730, UL1703 certified product



Ideal for large scale installations

- Hight power footprint reduces installation time & BOS costs



One of the industry's most trusted modules

- Field proven performance
- Juli NewEnergy's financial solidity consistently confirmed by banks and investors



Highly reliable due to stringent quality control

- Over 30 in-house tests(UV,HF,and many more)
- In-house testing goes well beyond certification requirements



Certified to withstand challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load



High conversion efficiency

- Due to top quality wafers
- Advanced cell technology



PID and snail trails free

- Selected encapsulating material
- Stringent production process control



Excellent performance under low irradiance

- Special cell process



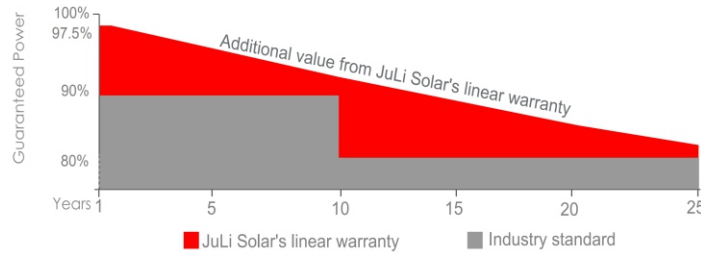
Additional yield and easy maintenance

- Highly transparent self-cleaning glass

LINEAR PERFORMANCE WARRANTY

- 12-year product warranty
- 25-year linear power output warranty

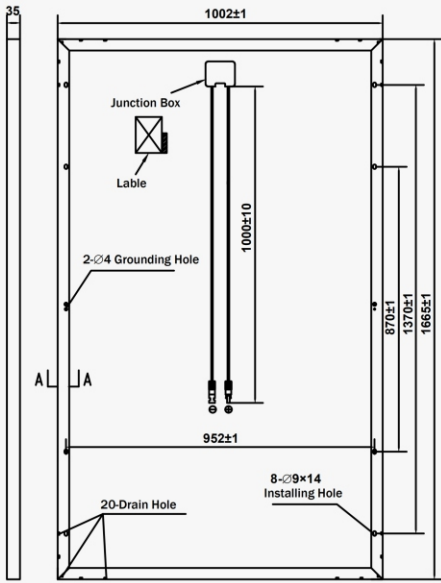
0.7% Annual Degradation
Over 25 years



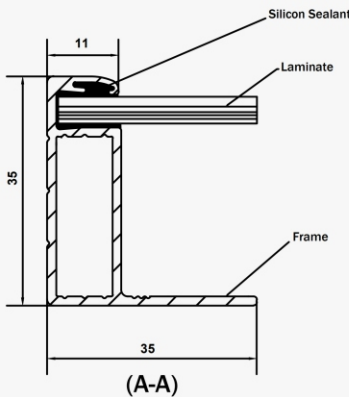
TECHNICAL PARAMETERS



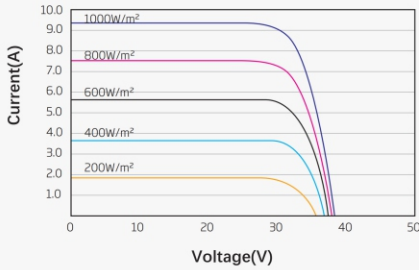
DIMENSIONS OF PV MODULE(mm)



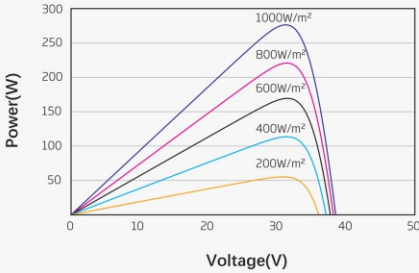
Back View



I-V CURVES OF PV MODULE(285W)



P-V CURVES OF PV MODULE(285W)



MECHANICAL DATA

Module Dimensions	1665 × 1002 × 35mm
Weight	19.0kg
Cell	Polycrystal 158.75mm x 158.75mm
Glass	3.2mm AR tempered
Frame	Anodized aluminum alloy
Junction Box	IP67
Cables	4.0 mm², 1000mm (Customized Length)
Connector	MC4 compatible
Wind/Snow Load	2400 Pa /5400 Pa

ELECTRICAL DATA (STC)

Module Type (JLS60P)	305W	300W	295W	290W	285W
	STC	STC	STC	STC	STC
Peak Power (P _{max})	305W	300W	295W	290W	285W
Open Circuit Voltage (V _{oc})	39.1V	39.0V	38.9V	38.8V	38.7V
Short Circuit Current(I _{sc})	9.90A	9.80A	9.70A	9.60A	9.50A
Maximum Power Voltage(V _{mp})	31.7V	31.6V	31.5V	31.4V	31.3V
Maximum Power Current (I _{mp})	9.63A	9.50A	9.37A	9.24A	9.11A
Module Efficiency	18.28%	17.98%	17.68%	17.38%	17.08%
Power Tolerance	0~+5W				
Maximum System Voltage	DC1000V/DC 1500V				
Max Series Fuse Rating	15A				

STC:Irradiance 1000W/m²,25°C ,AM1.5

TEMPERATURE RATINGS

Temperature Coefficient of P _{max}	-0.40%/°C
Temperature Coefficient of V _{oc}	-0.33%/°C
Temperature Coefficient of I _{sc}	0.06%/°C
Operational Temperature	-40~+85°C
NOCT(Nominal Operating Cell Temperature)	45 ± 2°C

PACKAGING CONFIGURATION

Container	20GP	40HQ
Quantity/pallet	30	30
Pallets/container	12	28
Quantity/container	360	924

Specifications are subject to change without prior notice

Enjoy the Sunlight.....

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