

FRAMED HALF CELL MODULE-JLS60PH



120 CELL

POLYCRYSTALLINE MODULE

285W-305W

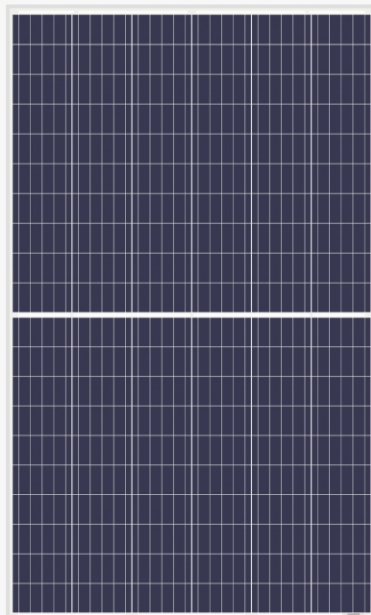
POWER OUTPUT RANGE

18.08%

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

- High 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



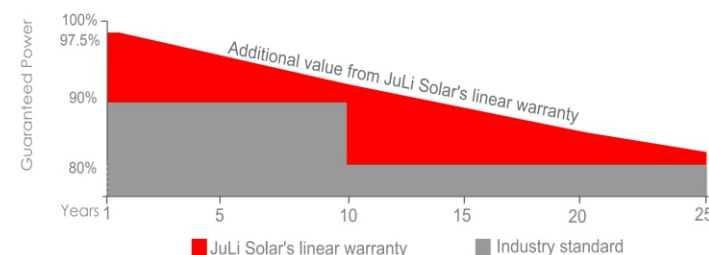
Additional yield and easy maintenance

- 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



MECHANICAL DATA

Module Dimensions	1684 × 1002 × 35mm
Weight	19.5kg
Cell	Polycrystal 158.75mm x 79.375mm
Glass	3.2mm AR tempered
Frame	Anodized aluminum alloy
Junction Box	IP67
Cables	4.0 mm ² , 300mm (Customized Length)
Connector	MC4 compatible
Wind/Snow Load	2400 Pa /5400 Pa

ELECTRICAL DATA (STC)

Module Type (JLS60PH)	305W	300W	295W	290W	285W
	STC	STC	STC	STC	STC
Peak Power (P _{max})	305W	300W	295W	290W	285W
Open Circuit Voltage (V _{oc})	38.9V	38.8V	38.7V	38.6V	38.5V
Short Circuit Current(I _{sc})	9.85A	9.75A	9.65A	9.55A	9.45A
Maximum Power Voltage(V _{mp})	32.7V	32.5V	32.3V	32.1V	31.9V
Maximum Power Current (I _{mp})	9.34A	9.24A	9.14A	9.04A	8.94A
Module Efficiency	18.08%	17.78%	17.48%	17.19%	16.89%
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	26
Quantity/container	360	864

Specifications are subject to change without prior notice

Enjoy the Sunlight.....

JULI NEW ENERGY CO., LTD.

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