

DUAL GLASS 72-CELL MODULE-JLS72MDG

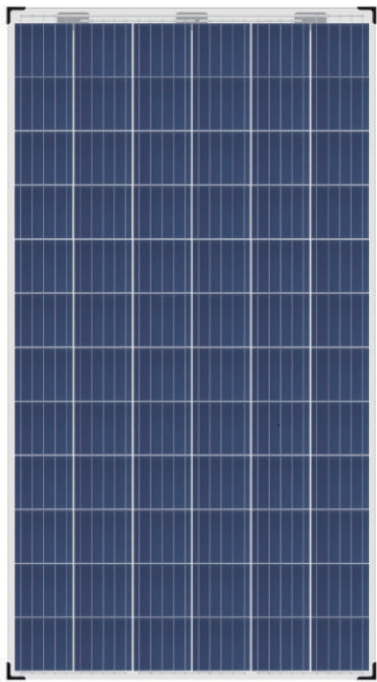


72 CELL
MONOCRYSTALLINE MODULE

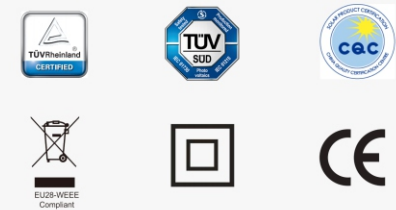
380W-400W
POWER OUTPUT RANGE

19.94%
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
• PID free by frameless design
• No snail trail



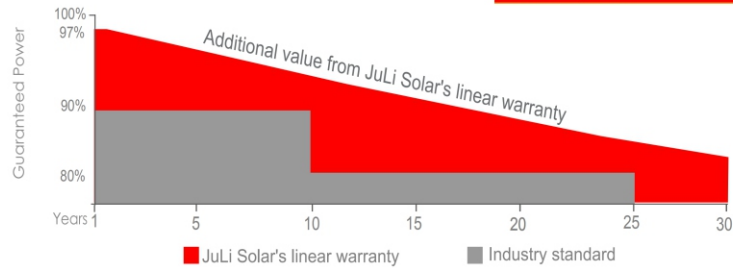
Class A fire protection
• Class A fire protection lead to better flame resistance
• Ideal for rooftop system



Optimal Self-cleaning
• Optimal self-cleaning due to frameless module design

LINEAR PERFORMANCE WARRANTY

- 12-year product warranty
 - 30-year linear power output warranty
- 0.5% Annual Degradation Over 30 years



JULI NEW ENERGY CO., LTD.
www.julisolar.com

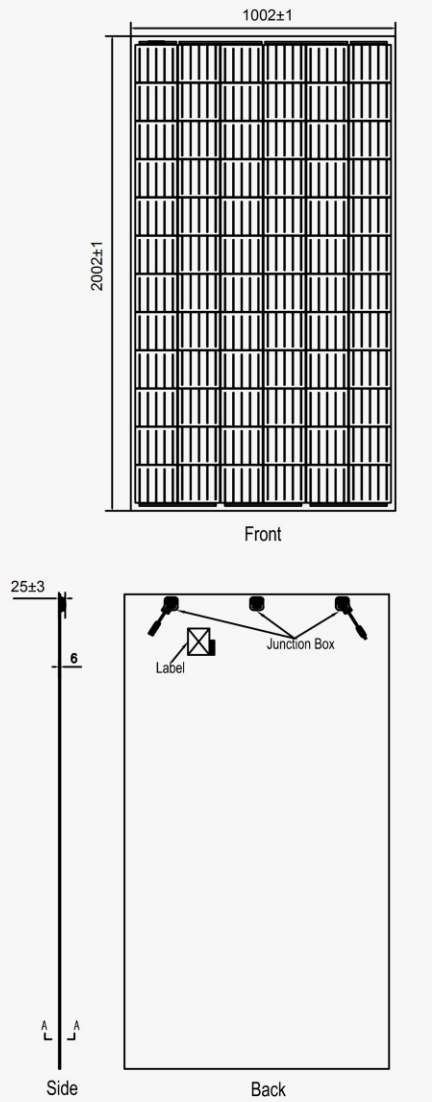


Enjoy the Sunlight.....

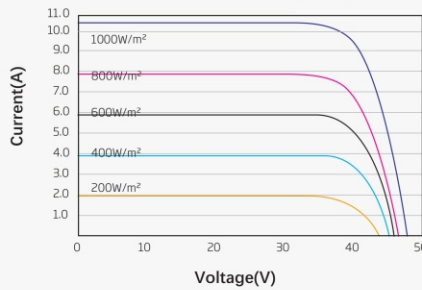
TECHNICAL PARAMETERS



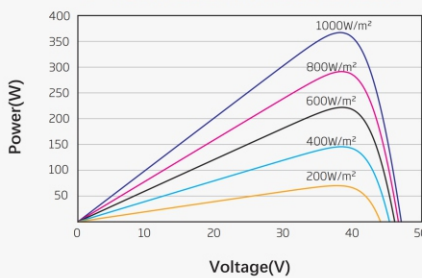
DIMENSIONS OF PV MODULE(mm)



I-V CURVES OF PV MODULE(385W)



P-V CURVES OF PV MODULE(385W)



MECHANICAL DATA

Module Dimensions	2002 × 1002 × 6mm(2002 x 1002 x 25 mm with junction box)
Weight	28.0kg
Cell	Monocrystal 158.75mm x 158.75mm
Front Glass	2.5mm AR tempered
Back Glass	2.5mm tempered
Junction Box	IP67
Cables	4.0 mm², 300mm (Customized Length)
Connector	MC4 compatible
Wind/Snow Load	2400 Pa /5400 Pa

ELECTRICAL DATA (STC)

Module Type (JLS72MDG)	400W	395W	390W	385W	380W
	STC	STC	STC	STC	STC
Peak Power (Pmax)	400W	395W	390W	385W	380W
Open Circuit Voltage (Voc)	48.6V	48.5V	48.4V	48.3V	48.2V
Short Circuit Current(Isc)	10.75A	10.65A	10.55A	10.45A	10.35A
Maximum Power Voltage(Vmp)	40.2V	40.0V	39.8V	39.6V	39.4V
Maximum Power Current (Imp)	9.95A	9.88A	9.80A	9.73A	9.65A
Module Efficiency	19.94%	19.69%	19.44%	19.19%	18.94%
Power Tolerance	0~+5W				
Maximum System Voltage	DC 1500V				
Max Series Fuse Rating	15A				

STC:Irradiance 1000W/m², 25°C ,AM1.5

TEMPERATURE RATINGS

Temperature Coefficient of Pmax	-0.37%/°C
Temperature Coefficient of Voc	-0.30%/°C
Temperature Coefficient of Isc	0.05%/°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	10	22
Quantity/container	300	660

Specifications are subject to change without prior notice

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