FRAMED 72-CELL MODULE-JLS72M

JULI NEW ENERGY

72 CELL
MONOCRYSTALLINE MODULE

380W–400W
POWER OUTPUT RANGE

20.17%
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

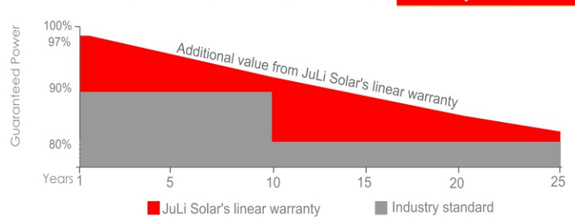
Excellent performance under low irradiance
- Special cell process

Additional yield and easy maintenance
- Highly transparent self-cleaning glass

LINEAR PERFORMANCE WARRANTY

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

0.6% Annual Degradation Over 25 years



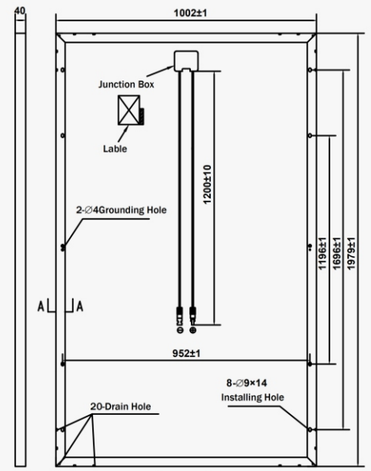
Enjoy the Sunlight……

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

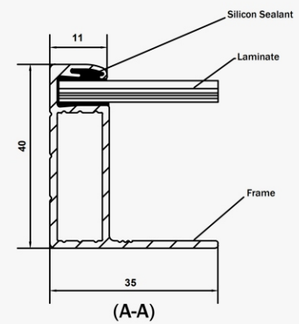
TECHNICAL PARAMETERS

JULI NEW ENERGY

DIMENSIONS OF PV MODULE(mm)

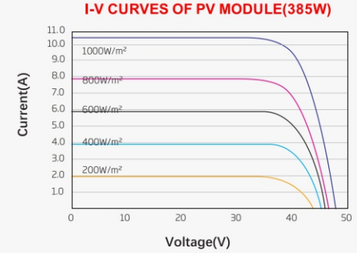


Back View

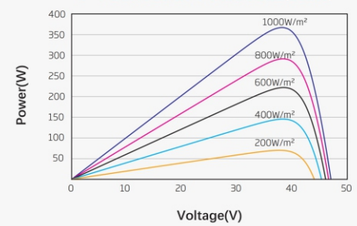


(A-A)

I-V CURVES OF PV MODULE(385W)



P-V CURVES OF PV MODULE(385W)



MECHANICAL DATA

Module Dimensions	1979 × 1002 × 40mm
Weight	22.5kg
Cell	Monocrystal 158.75mm x 158.75mm
Glass	3.2mm AR tempered
Frame	Anodized aluminum alloy
Junction Box	IP67
Cables	4.0 mm², 1200mm (Customized Length)
Connector	MC4 compatible
Wind/Snow Load	2400 Pa /5400 Pa

ELECTRICAL DATA (STC)

Module Type (JLS72M)	400W	395W	390W	385W	380W
	STC	STC	STC	STC	STC
Peak Power (P_{max})	400W	395W	390W	385W	380W
Open Circuit Voltage (V_{oc})	49.4V	49.1V	48.8V	48.5V	48.2V
Short Circuit Current(I_{sc})	10.60A	10.50A	10.40A	10.30A	10.20A
Maximum Power Voltage(V_{mp})	41.1V	40.9V	40.7V	40.5V	40.3V
Maximum Power Current (I_{mp})	9.74A	9.66A	9.59A	9.51A	9.43A
Module Efficiency	20.17%	19.92%	19.67%	19.42%	19.16%
Power Tolerance	0~+5W				
Maximum System Voltage	DC1000V/DC 1500V				
Max Series Fuse Rating	15A				

STC:Irradiance 1000W/m²,25℃,AM1.5

TEMPERATURE RATINGS

Temperature Coefficient of P_{max}	–0.37%/℃
Temperature Coefficient of V_{oc}	–0.30%/℃
Temperature Coefficient of I_{sc}	0.06%/℃
Operational Temperature	–40~+85℃
NOCT(Nominal Operating Cell Temperature)	45 ± 2℃

PACKAGING CONFIGURATION

Container	20GP	40HQ
Quantity/pallet	27	27
Pallets/container	10	22
Quantity/container	270	638

Specifications are subject to change without prior notice

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