

Mono Perc JC(370-395)-72M

High Efficiency PV Module

Max Module Efficiency: 20.04%



KEY FEATURES

- Excellent module efficiency up to:20.04%
- IP68 junction box for long-term weather endurance
- Heavy snow load up to 5400 Pa, wind load up to 3600 Pa
- PID: Selected material and stringent quality system ensure PID free
- Applicable to harsh environment of deserts, farmlands and seashores
- Much lower risk of hot spot

CERTIFICATE



COMPREHENSIVE

Products and System Certificates

IEC 61215 / IEC 61730 / CE / INMETRO

ISO 9001: 2015/Quality management system

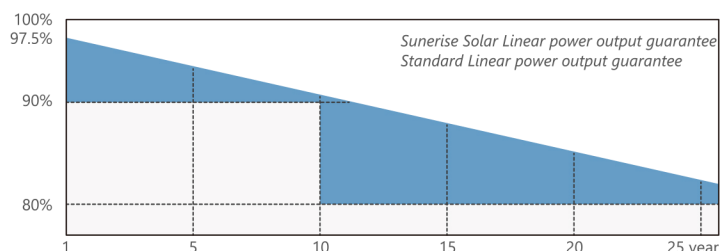
ISO 14001: 2015/Standards for environmental management system

OHSAS 18001: 2007/International standards for occupational health & safety

WARRANTY

30 years Linear power output warranty
 *12 years minimum 92% power output
 *30 years minimum 83% power output

12 years Product warranty on materials and workmanship
 According to the applicable Einnova Solarline Limited Warranty Statement



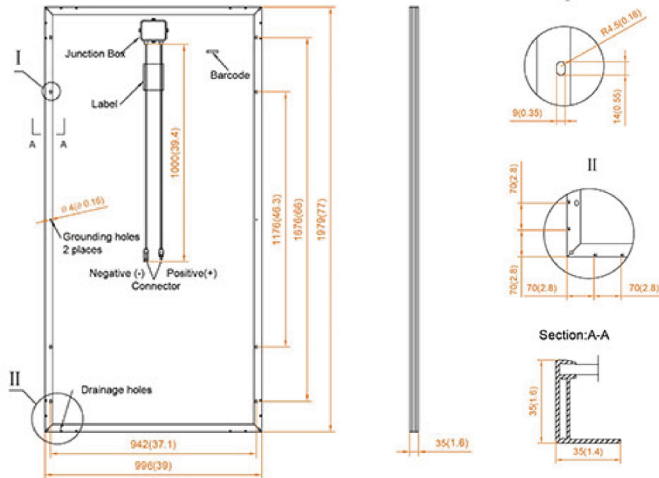
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JC(370-395)-72M

DESIGN



MECHANICAL SPECIFICATION

Cell Type	Dimension (L×W×T)	Weight
Mono 158.75×158.75mm	1979×996×35mm	22kg
Packing	31pcs/pallet, 744pcs/40HQ	
Cable (Including connector)	4.0mm ² , Portrait: 900mm(+)/900mm(-) Landscape: 1800mm(+)/1800mm(-)	
No. of Cells	72 (6×12)	
Glass	3.2mm High Transmission, Antireflection Coating	
Junction box	IP68, 3 Bypass Diodes	
Connector	MC4 Compatible	

OPERATING PARAMETERS

Maximum system voltage	1000V/1500V DC
Operating Temperature	-40 ~ +85°C
Maximum series fuse rating	20A
Snow load, frontside	5400Pa
Wind load, backside	3600Pa
Nominal operating cell temperature	45°C±2°C
Application level	Class A

ELECTRICAL CHARACTERISTICS(STC)

MODULE TYPE	JC(370-395)-72M					
Maximum Power (Pmax)	370W	375W	380W	385W	390W	395W
Open-circuit Voltage (Voc)	47.8V	48.12V	48.47V	48.79V	49.04V	49.34V
Maximum Power Voltage (Vmp)	39.25V	39.57V	39.92V	40.22V	40.48V	40.7V
Short-circuit Current (Isc)	9.82A	9.9A	9.98A	10.06A	10.13A	10.20A
Maximum Power Current (Imp)	9.43A	9.48A	9.52A	9.57A	9.63A	9.71A
Module Efficiency (%)	18.8%	19.0%	19.3%	19.5%	19.8%	20.04%
Power Tolerance	0~+5W					
Temperature Coefficient of Isc	0.05%/°C					
Temperature Coefficient of Voc	-0.31%/°C					
Temperature Coefficient of Pmax	-0.35%/°C					

Standard Test Environment : Irradiance 1000W/m², Cell temperature 25°C, Spectrum AM1.5

ELECTRICAL CHARACTERISTICS(NOCT)

MODULE TYPE	JC(370-395)-72M				
Maximum Power (Pmax)	273W	277W	281W	285W	293W
Open-circuit Voltage (Voc)	44.21V	44.52V	44.82V	45.11V	45.35V
Maximum Power Voltage (Vmp)	35.71V	36.0V	36.28V	36.55V	36.79V
Short-circuit Current (Isc)	7.92A	7.99A	8.05A	8.11A	8.17A
Maximum Power Current (Imp)	7.65A	7.7A	7.75A	7.8A	7.86A

Standard Test Environment : Irradiance 800W/m², Ambient temperature 20°C, Spectrum AM1.5, Wind speed 1m/s