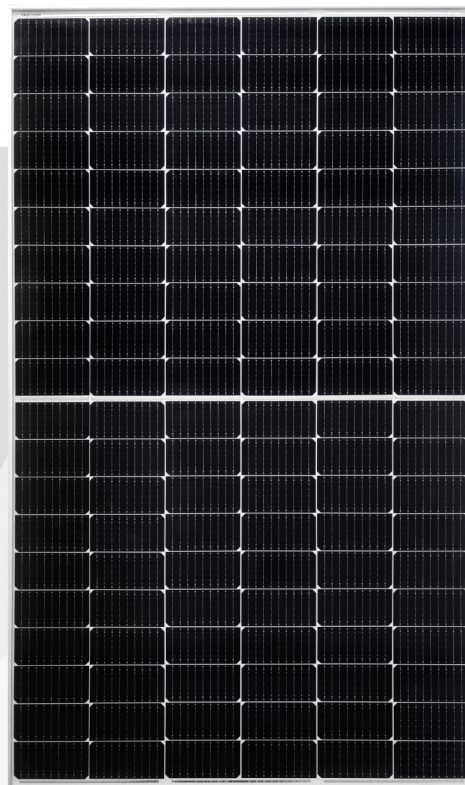


Mono Perc JC(360-390)-120M

Half-Cell High Efficiency PV Module

Max Module Efficiency: 21.41%



KEY FEATURES

- Excellent module efficiency up to:21.41%
- 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

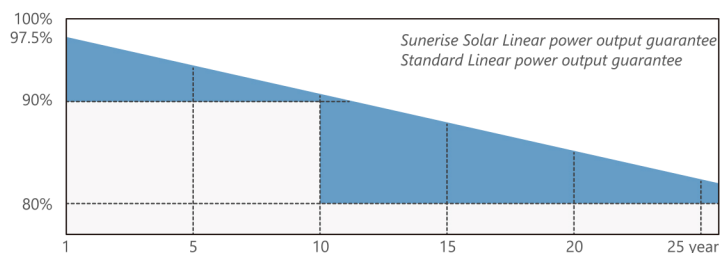
ISO 14001: 2015/Standards for environmental management system

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



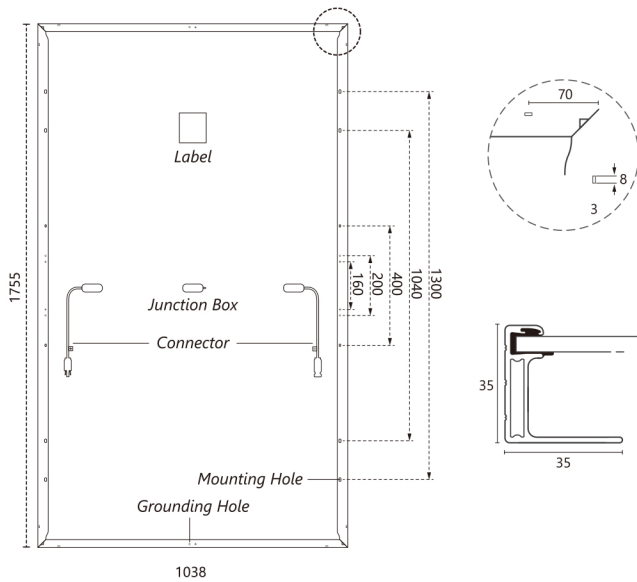
Anhui Sunerise Energy Co.,Ltd

ADD: Building No.1-4, Liandong U Valley, Shenzhen Road, Hefei, China

Tel: +86 551 63817818 E-mail: info@sunerise.com Website: www.sunerisepv.com

JC(360-390)-120M

DESIGN



MECHANICAL SPECIFICATION

Cell Type	Dimension (L×W×T)	Weight
Mono 166×83mm	1755×1038×35mm	20kg
Packing	31pcs/pallet, 806pcs/40HQ	
Cable (Including connector)	4.0mm ² , Portrait: 350mm(+)/350mm(-) Landscape: 1400mm(+)/1400mm(-)	
No. of Cells	120 (6×20)	
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(360-390)-120M						
Maximum Power (Pmax)	360W	365W	370W	375W	380W	385W	390W
Open-circuit Voltage (Voc)	40.6V	40.8V	41.0V	41.2V	41.4V	41.6V	41.8V
Maximum Power Voltage (Vmp)	33.8V	34.0V	34.2V	34.4V	34.6V	34.8V	35.0V
Short-circuit Current (Isc)	11.24A	11.30A	11.36A	11.42A	11.48A	11.54A	11.60A
Maximum Power Current (Imp)	10.65A	10.74A	10.82A	10.90A	10.98A	11.06A	11.14A
Module Efficiency (%)	19.76%	20.04%	20.31%	20.59%	20.86%	21.13%	21.41%
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(360-390)-120M						
Maximum Power (Pmax)	271W	274W	278W	282W	286W	289W	293W
Open-circuit Voltage (Voc)	38.4V	38.6V	38.8V	39.0V	39.2V	39.4V	39.6V
Maximum Power Voltage (Vmp)	32.0V	32.2V	32.4V	32.6V	32.7V	32.9V	33.1V
Short-circuit Current (Isc)	9.07A	9.12A	9.17A	9.22A	9.26A	9.31A	9.36A
Maximum Power Current (Imp)	8.46A	8.53A	8.59A	8.66A	8.72A	8.79A	8.85A

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