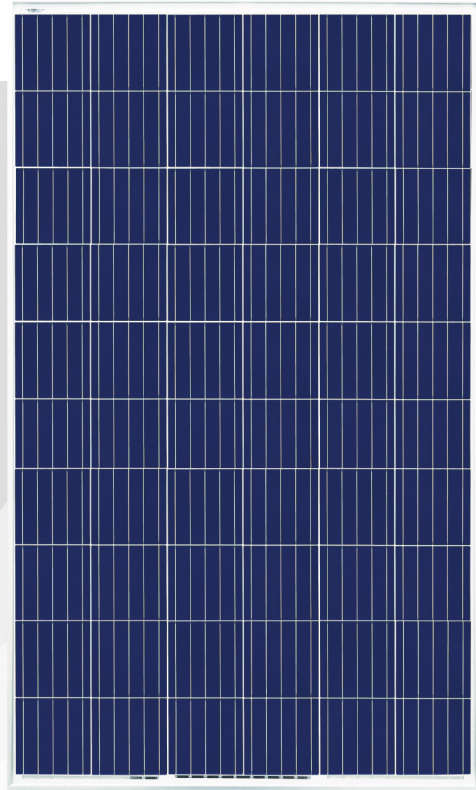


Poly 60 cells JC(275-285)-60P

High Efficiency PV Module

Max Module Efficiency: 17.41%



KEY FEATURES

- ⦿ Excellent module efficiency up to:17.41%
- ⦿ 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

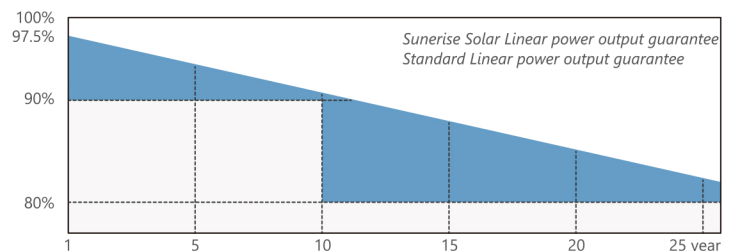
*12 years minimum 92% power output

*30 years minimum 83% power output

12
years

Product warranty on materials and workmanship

According to the applicable Einnova Solarline Limited Warranty Statement



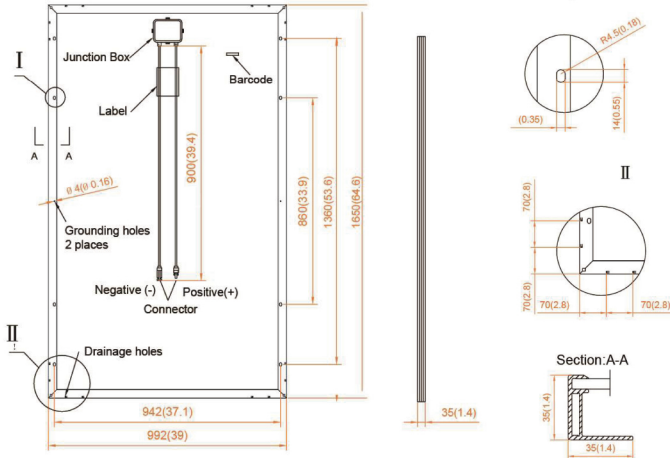
Anhui Sunerise Energy Co.,Ltd

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(275-285)-60P

DESIGN



MECHANICAL SPECIFICATION

Cell Type	Dimension (L×W×T)	Weight
Poly 157×157mm	1650×992×35mm	18.5kg
Packing	31pcs/pallet, 868pcs/40HQ	
Cable	4.0mm ² , Portrait: 900mm(+)/900mm(-)	
No. of Cells	60 (6×10)	
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(275-285)-60P		
Maximum Power (Pmax)	275W	280W	285W
Open-circuit Voltage (Voc)	38.19V	38.47V	38.86V
Maximum Power Voltage (Vmp)	31.36V	31.64V	31.89V
Short-circuit Current (Isc)	9.32A	9.41A	9.47A
Maximum Power Current (Imp)	8.77A	8.85A	8.94A
Module Efficiency (%)	16.8%	17.1%	17.4%
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(275-285)-60P		
Maximum Power (Pmax)	204W	207W	211W
Open-circuit Voltage (Voc)	35.95V	36.22V	36.51V
Maximum Power Voltage (Vmp)	29.57V	29.66V	29.84V
Short-circuit Current (Isc)	7.33A	7.4A	7.46A
Maximum Power Current (Imp)	6.9A	6.98A	7.06A

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