

Link to the Sun!

www.sunlink-pv.com

120 W Maximum Power

High Efficiency Poly-crystalline Solar Module

BENEFITS

- High and stable conversion efficiency based on over 12 years professional experience.
- High reliability with guaranteed 0-+3% output power tolerance
- Proven materials, tempered front glass, and a sturdy anodized aluminum frame allow modules to operate reliably in multiple mountily configuration.
- Combination of high efficiency and attractive appearance.

QUALITY AND SAFETY

- 25-year output power warranty
- ISO9001: 2008 (Quality Management System) certified factory
- IEC 61215, Safety tested IEC 61730, CE
- Product Liability Insurance guarantee end users' benefit
- Hail impact: 277 g steel ball falling from 1 m height, 60 m/s wind speed increased snow load according to IEC 61215: up to 5400 N/m² wind load and suction according to IEC 61215: up to 2400 N/m²

WARRANTY AND CERTIFICATIONS

Warranty 10 years workmanship
12 years 90% of the nominal power warranty
25 years 80% of the nominal power warranty

Certifications

IEC 61215, Safety tested IEC 61730 part 2, CE





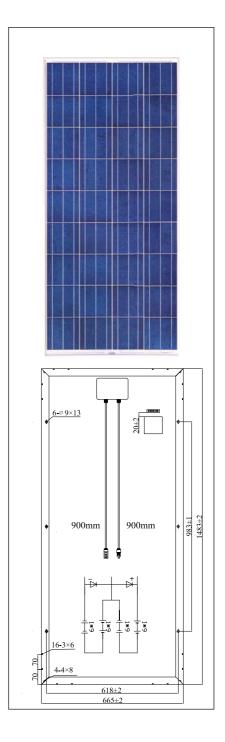




TEMPERATURE COEFFICIENTS

NOCT	45±2/°C
Voltage temperature coefficient (Voc)	-0.35%/°C
Current temperature coefficient (Iso)	+0.055%/°C
Power temperature coefficient (Pmpp)	-0.45%/°C
Minimum power tolerance	0-+ 3%

NOCT: Nominal Operating cell Temperature:-40°C to +85°C





Link to the Sun!

www.sunlink-pv.com

TECHNICAL DATA

Solar cell	36 poly-crystalline 156 × 156 mm
Front glass	3.2 mm tempered glass
Junction box	IP65 rated
Bypass-diodes	2 pieces
Output cables	900 mm length cable, compliable with MC IV connectors
Frame	anodized aluminium
Weight	12kg
Dimensions	1483 × 665 × 35 mm

ELECTRICAL DATA

Module Type	SL120-12
Nominal peak power (Wp)	120W
Nominal voltage (Vmp)	17.2V
Nominal current (Imp)	6.98A
Open circuit voltage (Voc)	21.6V
Short circuit current (Isc)	7.50A
Solar efficiency	12.2%
Operating Temperatre	-40~+85°C
Maximum System Voltage	1000V DC
STC:1000W/m², 25°C, AM=1.5	
Maximum power (P _{max})	87W
Nominal voltage (V _{mpp})	16.3V
Nominal current (I _{mpp})	5.33A
Open circuit voltage (V _{oc})	19.7V
Short circuit current (I _{sc})	5.85A

NOCT: Irradiation: 800 W/m², module temperature: 45 $^{\circ}$ C, air mass: 1.5

Performance under weak light conditions (200 W/m²) EN60904-1, 95.3 % or higher of the STC efficiency (1000 W/m²) is achieved

PACKING CONFIGURATION

Container	20' GP	40' GP
Pieces per pallet	30	30
Pallets per container	14	30
Pieces per container	420	900

Jiangsu SunLink PV Technology Co., Ltd.

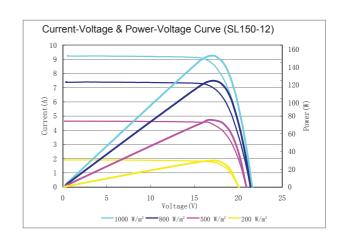
Nanyuan Road, Zhangjiagang Economic Development Zone, Jiangsu Province, 215600, China.

Tel: +86 - 512 - 58166568 Fax: +86 - 512 - 58166560

www.sunlink-pv.com

CAUTION: Read safety and installation. instructions before using the product. © July 2016 SunLink PV all rights reserved.

Sepcifications included in this datasheet are subject to change without notice.



SunLink PV APPOINTED DEALER