



# 100 W Maximum Power

## High Efficiency Polycrystalline Solar Module

### BENEFITS

- High and stable conversion efficiency based on over 16 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 mountly 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/m<sup>2</sup>  
wind load and suction according to IEC 61215: up to 2400 N/m<sup>2</sup>



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## Temperature Coefficients

NOCT	45 +/-2°C
Voltage temperature coefficient(Voc)	-0.36%/°C
Current temperature coefficient(Isc)	+0.033%/°C
Power temperature coefficient(Pmpp)	-0.44 % /°C
Minimum power tolerance	0-+3%

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

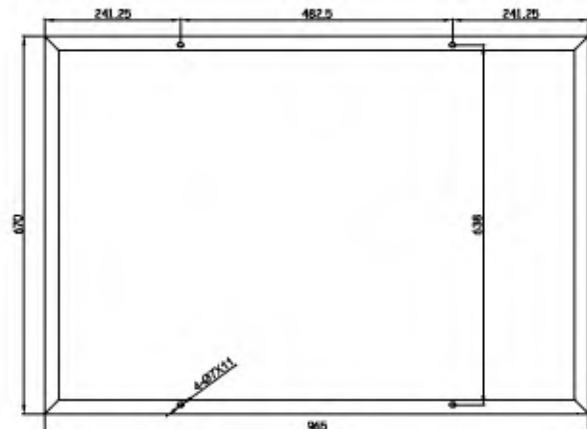
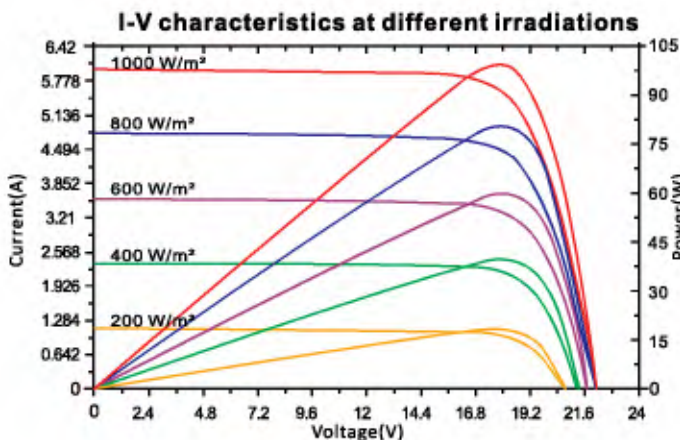
## Mechanical Data

Solar Cell	36 Poly-crystalline 156.75 X100mm
Frame	Anodized aluminium
Weight	7.5Kg
Dimension	965×670×30mm

## Electrical Data

Module Type	<b>SL100P-12</b>
Nominal peak power(Wp)	100 W
Nominal voltage(Vmp)	18.0V
Nominal current(Imp)	5.56A
Open circuit voltage(Voc)	22.0V
Short circuit current(Isc)	6.03A
Module efficiency	15.5%
Operating Temperat	-40 to +85°C
Maximum System Voltage	1000V DC

STC:1000W/m<sup>2</sup>, 25°C, AM=1.5



**CAUTION:Read Safety And Installation.Instructions Before Using The Product. Go to [www.sunlink-pv.com](http://www.sunlink-pv.com)**

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