

## **240W** Maximum Power Poly-Crystalline Solar Module

### Benefits

- High and stable conversion efficiency based on over 7 years professional experience
- High reliability with guaranteed +3% output power tolerance
- Proven materials, tempered front glass, and a sturdy anodized aluminum frame allow modules to operate reliably in multiple mounting configurations
- Combination of high efficiency and attractive appearance

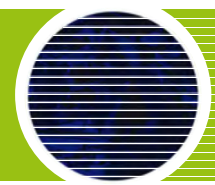


### Quality and Safety

- 25-year output power warranty
- ISO9001:2000 (Quality Management System) certified factory
- IEC61215, Safety tested IEC61730, CE.
- Product Quality Warranty & Product Liability Insurance guarantee end users' benefit

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### Temperature Coefficients

NOCT	45 $\pm$ 2°C
Voltage temperature coefficient(Voc)	-0.36%/°C
Current temperature coefficient(Isc)	+0.033%/°C
Power temperature coefficient(Pmpp)	-0.48%/°C
Minimum power tolerance	$\pm$ 2%

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

### Mechanical Data

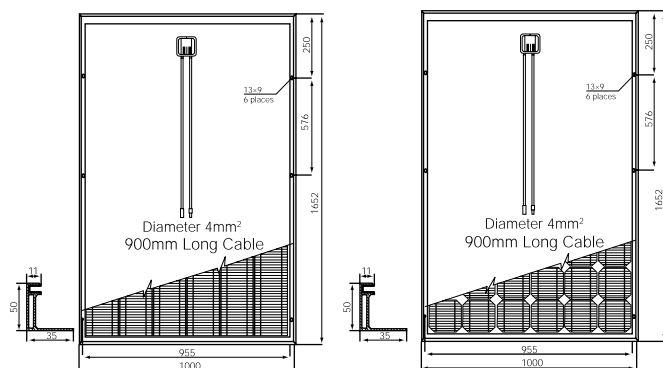
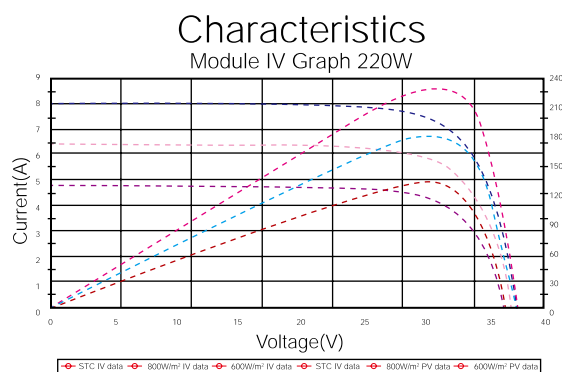
Solar Cell	60 Poly-crystalline 156 × 156mm
Front Glass	3.2mm tempered
Junction Box	IP65 or IP67 rated (Aluminium)
Output Cables	900mm length cable/compliable with MC IV connectors
Frame	Anodized aluminium
Weight	20kg
Dimension	1652×1000×50mm

### Warranty and Certifications

Warranty	10 years workmanship, 12 years 90%, 25 years 80% power warranty
Certifications	IEC61215, Safety tested IEC61730, CE

### Electrical Data

Module Type	SL 220-20P	SL 220-20P	SL 220-20P	SL 220-20P
Nominal peak power(Wp)	220W	230W	235W	240W
Nominal voltage(Vmp)	29.2V	29.5V	30.0V	29.8V
Nominal current(Imp)	7.53A	7.80A	7.83A	8.05A
Open circuit voltage(Voc)	36.8V	37.2V	37.2V	37.4V
Short circuit current(Isc)	8.30A	8.46A	8.40A	8.67A
Module efficiency	13.3%	13.9%	14.5%	14.5%
Operating Temperatere	-40 to +85°C	-40 to +85°C	-40 to +85°C	-40 to +85°C
Maximum System Voltage	1000V DC	1000V DC	1000V DC	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.cn](http://www.sunlink-pv.cn)

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