

# SOLAR LEADING

To a better future

## SL6P54-200W

Polycrystalline Photovoltaic Module



**13.62%**  
MAXIMUM EFFICIENCY

**200W**  
POWER OUTPUT RANGE

**54 CELL**  
POLYCRYSTALLINE MODULE

**0~+5W**  
POSITIVE OUTPUT GUARANTEE



**Excellent low light performance on cloudy days, mornings and evenings**

- Anti-reflective coating



**Great aesthetics for residential applications**

- High efficiency, lower weight, Easy handling and optimum utilization of roof space



**Certified to withstand challenging environmental conditions**

- 2400 Pa wind load
- 5400 Pa snow load
- 35mm hail stone at 97 km/hr



**IP68 connectors enhance the reliability of the PV system**



**Blowing sand resistance certification**



**Anti-PID**



**Fire test certification**



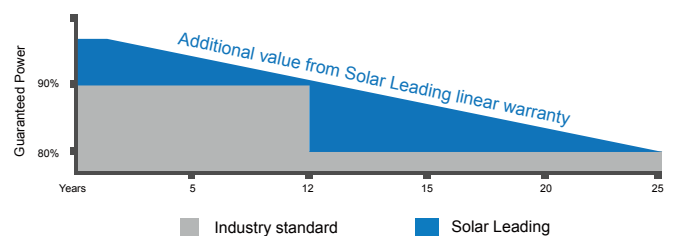
**Ammonia corrosion certification**



**Salt mist corrosion certification**

### **LINEAR PERFORMANCE WARRANTY**

12 Year Product Warranty 25 Year Linear Power Warranty



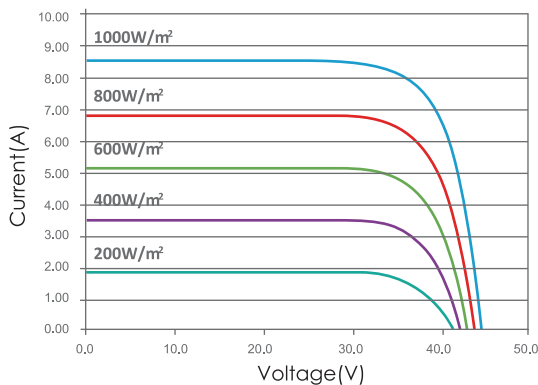
## Electrical Characteristics

Characteristics	Unit	SL6P54-200W
Maximum Power (Pmax)	W	200
Power Tolerance	W	(0, +5)
Maximum Power Voltage (Vmp)	V	26.2
Maximum Power Current (Imp)	A	7.65
Open Circuit Voltage (Voc)	V	32.9
Short Circuit Current (Isc)	A	8.35
Module Efficiency (ηm)	%	13.62
Dimension of module	mm	1480×992×40mm (58.2×39.1×1.6inch)
Pmax Temperature Coefficient	%/C	-0.42
Voc Temperature Coefficient	%/C	-0.30
Isc Temperature Coefficient	%/C	+0.05
Maximum System Voltage	VDC	1000(TUV);600(UL)
Maximum Series Fuse Rating	A	15
Operating Temperature	C	-40~ +85
<b>NOCT</b>	C	45±2

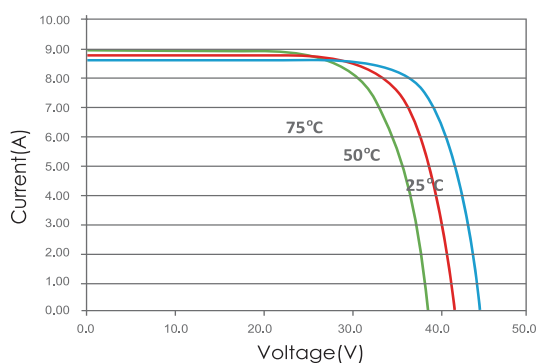
STC:1000W/m<sup>2</sup>.AM1.5 and 25 C cell temperature: NOCT : Nominal Operating Cell Temperature

## I-V Curves

I-V Curves of PV Module SL6P54-200W  
(Cell Temp. 25 °C)

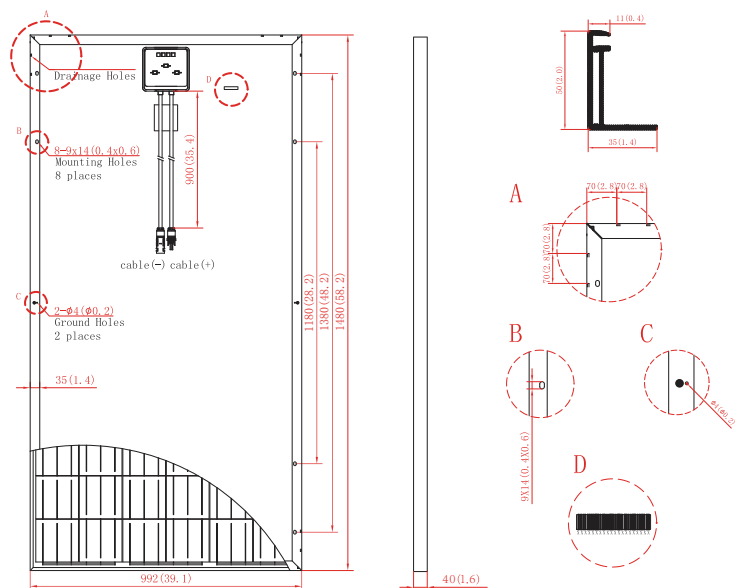


I-V Curves of PV Module SL6P54-200W  
at Different Cell Temp. (AM1.5, 1000W/m<sup>2</sup>)



## Physical Characteristics

Unit:mm(inch)



Cell Type	156mm x 156mm, Polycrystalline Silicon
No. of Cells	54pcs (6x9)
Dimension	1480x992x40mm (58.2x39.1x1.6inch)
Frame	Anodized aluminum alloy

\* Specifications are subjected to change without further notice

