



XINSHUN PV  
鑫顺光伏

# Zhejiang Xinshun Guangfu Science And Technology Co.,Ltd



## High-quality Solar Module XSSP190P27



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Add: Baiyang Avenue, Baiyang Economic Development Zone Wuyi County  
Zhejiang P.C.: 321200



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### Electrical Data

Module Type	XSSP190P27
Nominal peak power (Wp)	190
Nominal voltage (Vmp)	26.5
Nominal current (Imp)	7.17
Open circuit voltage (Voc)	32.6
Short circuit current (Isc)	7.92
Cell efficiency	>14.45%
Operating Temperature	-45—+85°C
Maximum System Voltage	1000VDC
STC:	AM1.5 1000W/m <sup>2</sup> 25°C

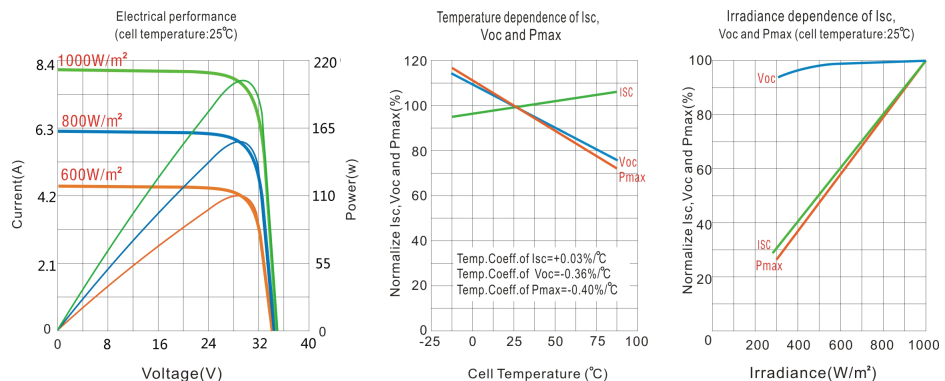
### Temperature Coefficients

NOCT:	47 ±2°C
Voltage temperature coefficient (Voc):	-0.36%/ °C
Current temperature coefficient (Isc):	+0.03%/ °C
Power temperature coefficient (Pmp):	-0.40%/ °C
Minimum power tolerance:	±3%
NOCT:	Nominal Operating Cell Temperature

### Mechanical Data

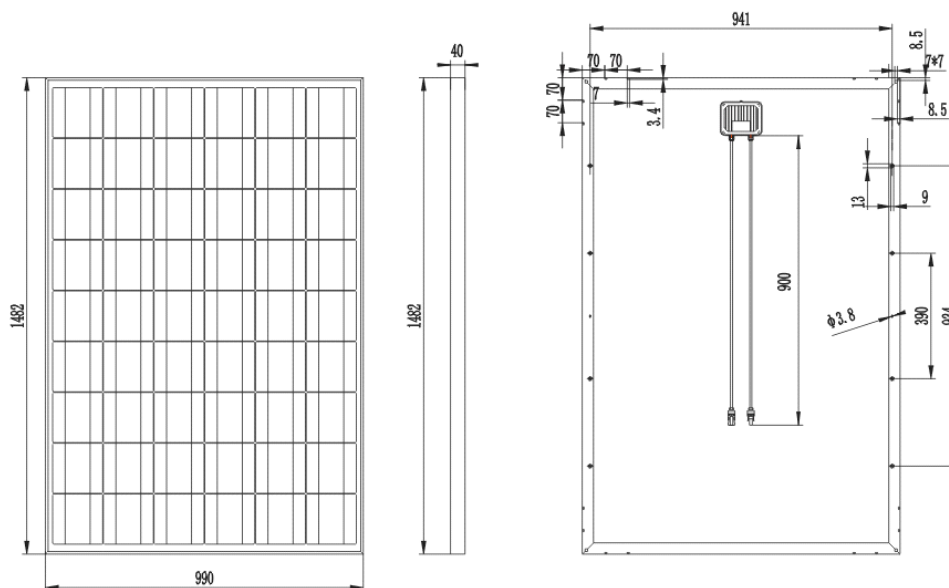
Solar cell:	54 Polycrystalline 156x156
Front Glass:	3.2mm tempered
Junction Box:	IP65 Rated
Output Cables:	900mm length/compliable with MC IV connectors
Frame:	Anodized aluminium
Weight:	15.5Kg
Dimension:	1482×990×40mm

### Typical Electrical Characteristics



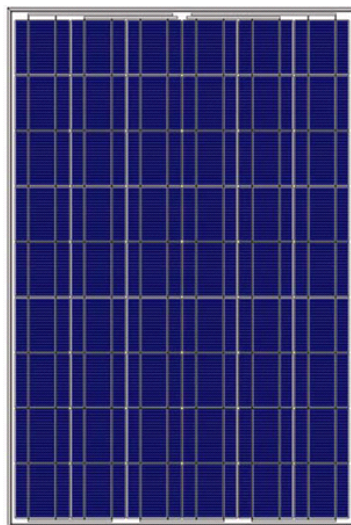


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### Warranty

**10 years workmanship**  
**90% power output after 10 years**  
**80% power output after 25 years**



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