



Zhejiang Xinshun Guangfu Science And Technology Co.,Ltd



High-quality Solar Module XSSP190M36T



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Electrical Data

Module Type	XSSP190M36T
Nominal peak power (Wp)	190
Nominal voltage (Vmp)	37.3
Nominal current (Imp)	5.09
Open circuit voltage (Voc)	44.5
Short circuit current (Isc)	5.48
Cell efficiency	>17.5%
Operating Temperature	-45—+85°C
Maximum System Voltage	1000VDC
STC:	AM1.5 1000W/m ² 25°C

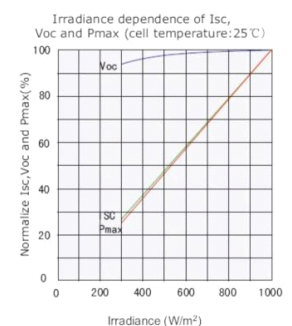
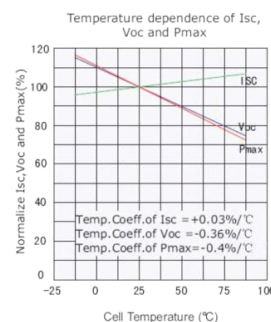
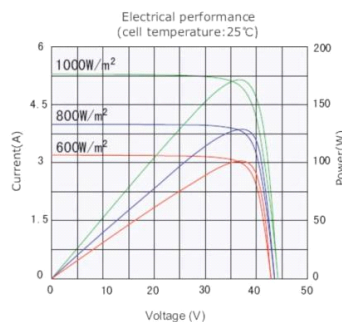
Temperature Coefficients

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

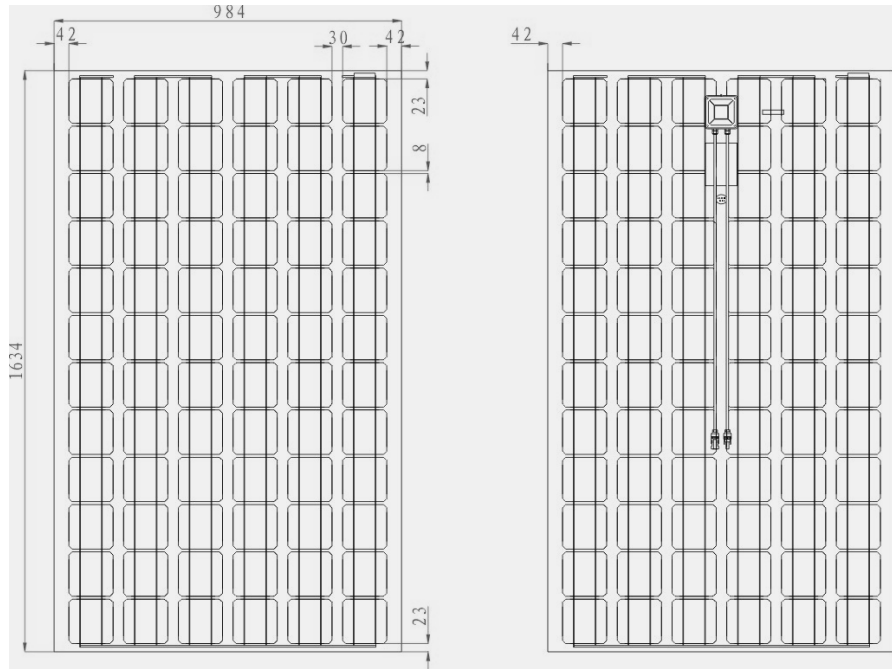
Solar cell:	72 Monocrystalline 125x125
Front Glass:	3.2mm tempered
Junction Box:	IP65 Rated
Output Cables:	900mm length/compliable with MC IV connectors
Frame:	Anodized aluminium
Weight:	16.8Kg
Dimension:	1634×984×30mm

Typical Electrical Characteristics



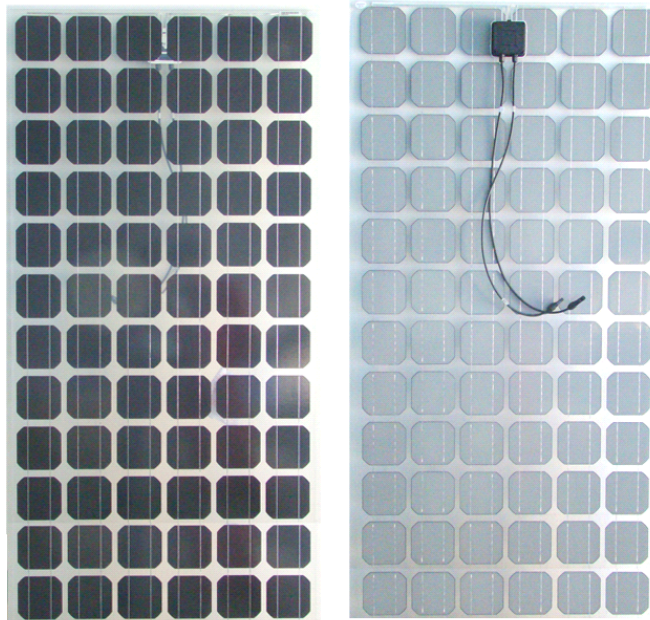


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Warranty

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



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