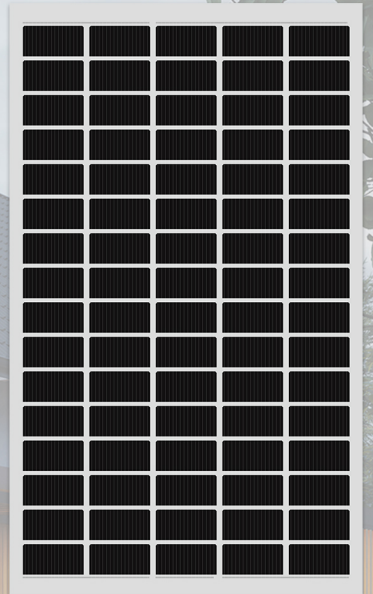


BIPV MODULE 310W

High Conversion Efficiency

Power Tolerance 0~+5W

Outstanding Performance in Low-Light Irradiance Environments



Specifications

Model Type	PW-310M
Peak Power(Pmax)	310W
Maximum Power Voltage(Vmp)	46.4V
Maximum Power Current(Imp)	6.68A
Open Circuit Voltage(Voc)	55.68V
Short Circuit Current(Isc)	7.04A
Module Efficiency(%)	15.62%
Maximum System Voltage(V)	1500V
Maximum Series Fuse Rating(A)	25A
Power Tolerance	±5W
Operating Temperature (°C)	-40~+85
Standard Test Condition(STC)	1000W/m ² ; AM 1.5; 25±2°C

Mechanical Characteristics

Cell Type	N- Type182*91mm
NO. of Cells	5x16=80
Dimensions	1760x1128x7mm
Weight	21Kg
Front Glass	2mm tempered glass
Frame	Aluminium
Junction Box	IP67
Cables	Photovoltaic Technology Cable 4.0mm ² ,350mm(Customized Available)

Temperature Ratings(STC)

Temperature Coefficients of Isc	+0.048%
Temperature Coefficients of Voc	-0.270%
Temperature Coefficients of Pmax	-0.350%

Mechanical Loading

Front Side Maximum Static Loading	5400PA
Back Side Maximum Static Loading	2400PA
Application Grade	Class A

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty 30 Year Linear Power Warranty

