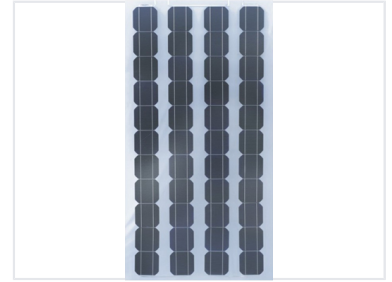


# Building Integrated Photovoltaic (BIPV) Solar Panel

This high-efficiency building-integrated photovoltaic (BIPV) solar panel is designed for seamless integration into building facades and roofing systems. The panel utilizes monocrystalline silicon solar cells to maximize energy conversion and features a durable, weather-resistant construction.



## Product Overview

### High-Efficiency BIPV Solar Solutions

This building-integrated photovoltaic (BIPV) solar panel is designed for seamless integration into building facades and roofing systems. Utilizing high-efficiency monocrystalline silicon cells, it maximizes energy conversion while maintaining a durable, weather-resistant profile. It is an ideal solution for sustainable architecture, offering both aesthetic appeal and reliable renewable energy generation for residential and commercial projects.

## Performance Metrics

### Performance Table

Model	Max Power (Pmax)	Voc	Vmp	Isc	Imp
SR-155	155Wp	42.2V	35.2V	4.96A	4.4A
SR-160	160Wp	42.8V	35.5V	5.15A	4.51A
SR-170	170Wp	43.6V	35.8V	5.25A	4.76A
SR-180	180Wp	44.2V	36.8V	5.35V	4.9A

## Electrical Specifications

Operating Temperature	-40°C to +85°C
Maximum System Voltage	1000 VDC
Series Fuse Rating	15 A
Power Tolerance	±3%

## Product Features

Applications	Building Integrated, Facade Integration, Roofing Systems, Residential, Commercial
--------------	---