

For a Free Quote:

Web: [EnergyPal.com](https://energypal.com)

Call: **1-800-990-3725**

Email: **contact@energypal.com**



Solar Panel Guide

Specification Data Sheet

Learn more at energypal.com/best-solar-panels-for-homes

Bicips+

NexPower Bicips+ series is designed for BIPV application, the panels are most effective under vertical installation; particularly for fences and highway application, aiming to boost up power capable harvested from both side of panel.



Bicips+

NexPower Bicips+ series

- Electrical Energy Generation
- UV Blockage
- Tender Illumination
- Acoustic Insulation
- Designable and Aesthetical



Baseline Produce Specifications

Bicips+ series

Electrical Specifications

Nominal Power [W]

Optical Specifications

Visibility/(%)

Visible Light - reflected/(%)

Total Solar Energy-transmitted/(%)

Thermal Specifications

Shading Coefficient-vertical

U-value(exterior to interior)-vertical

Mechanical Specifications

Dimension [mm]

Weight [Kg]

BS-100RN

BF-080RN

100/77

80/62

1

15

7

7

21

28

0.50

0.54

5.04W/m²K

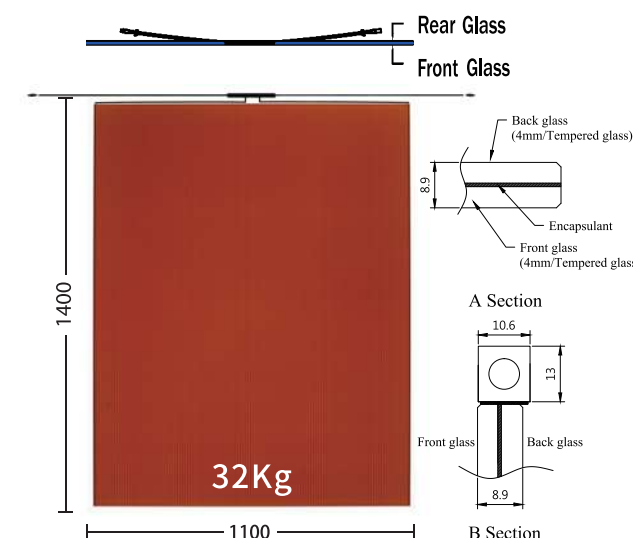
5.04W/m²K

BS-100RN

BF-080RN

1400*1100*8.9

32



- Tailor-made service available.
- Data above represent stabilized values at Standard Test Conditions(STD)
[Irradiance:1000W/m²,Spectrum:AM1.5,Cell temperature:25C°].
- All electrical ratings bear with a tolerance of ±10% unless specified otherwise.
- Power Warranty:
Maintain more than 90% of minimum rated power for 10 years
Maintain more than 80% of minimum rated power for 20 years
- NexPower reserves the right to revise this document or withdraw it at any time without prior notice.