

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.



FENCE
ABATEMENT SHIELD
ARTISTIC STATURE

Bicips+

NexPower Bicips+ series

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



▶ Baseline Produce Specifications

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

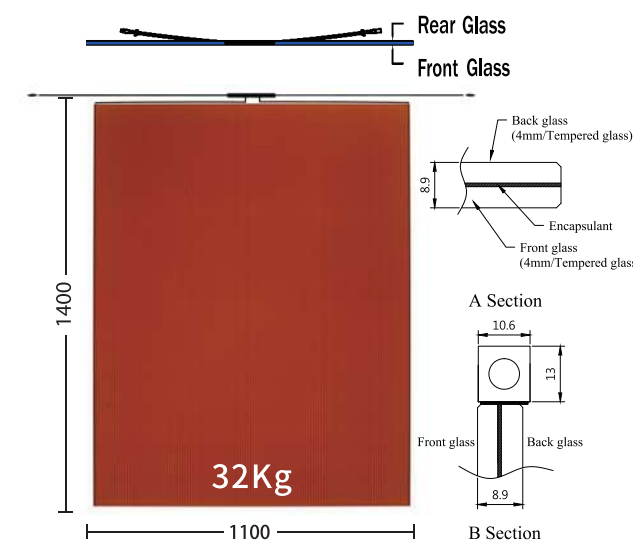
Mechanical Specifications

Dimension [mm]

Weight [Kg]

Bicips+ series

	BS-100RN	BF-080RN
Nominal Power [W]	100/77	80/62
Visibility/(%)	1	15
Visible Light - reflected/(%)	7	7
Total Solar Energy-transmitted/(%)	21	28
Shading Coefficient-vertical	0.50	0.54
U-value(exterior to interior)-vertical	5.04W/m ² K	5.04W/m ² K
Dimension [mm]	1400*1100*8.9	
Weight [Kg]	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.