

# Lucid+

NexPower NB Series is designed for BIPV application. Available in semi-transparent and opaque type(G-G).The transparency can be customized. (10% as standard)

## ■ Electrical Specifications:

Output Power [ W ]	110	115	120	125	130
Max. Power Voltage [ V ]	119.6	119.8	120	123.8	125
Max. Power Current [ A ]	0.92	0.96	1	1.01	1.04
Open Circuit Voltage [ V ]	167.8	168.4	169	171	171
Short Circuit Current [ A ]	1.05	1.08	1.1	1.12	1.14

## ■ Mechanical Specifications:

Dimension [mm]	1400*1100*10.9
Weight [ kg ]	40

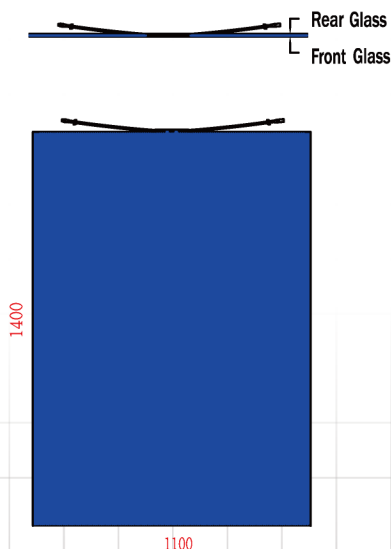
## ■ Optical Specifications:

Visible Light	transmitted	10 %
	reflected	6.6 %
Total Solar Energy	transmitted	8.9 %
	reflected	15.9 %
UV	transmitted	0.04 %

## ■ Temperature Data:

## ■ Thermal Specifications:

Nominal Power	-0.28% / °C	Shading Coefficient	vertical	0.32
Open Circuit Voltage	-0.32% / °C	U-value (exterior to interior)	vertical	5.59 W/ m²K
Short Circuit Current	0.07% / °C	U-value (interior to exterior)	vertical	5.59 W/ m²K



- Data above represent stabilized values at Standard Test Conditions(STC) [Irradiance: 1000 W/m<sup>2</sup>, Spectrum: AM1.5, Cell temperature:25°C (77° F)].
- 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  
Product warranty: free from defects for 5 years.
- NexPower reserves the right to revise this document or withdraw it at any time without prior notice.