

GLASS-LIGHT PANEL KIT P210NGL-BK

210Wp*2



7.3KG

Panel/Pcs

N-Type

182 Wafer

All-Black

Great Aesthetics

Pre-installed

PV Panel Bracket



Package Design (2 PCS)

- Available for car trunks, reducing freight costs
- TopCon, full screen, dust-free
- Packaging dimensions: 1165*940*158mm < 30KG



Aesthetic Design

- Elegant design in all black appearance, harmonious integration with the components of the building to provide an unparalleled aesthetic experience



Certificates & Warranty



15 years Product Warranty



25 years Power Warranty

IEC61215:2021&IEC61730:2023



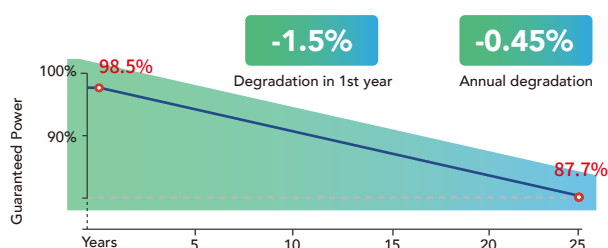
Plug With Awesome Fun

- Weighing 50% less than conventional modules
- Can be handled with one hand
- DIY friendly ajustable brackets, tool-free



Glass Light Module

- Small panel design
- Flexible in transportation and loading



Technical Parameters

PANEL MODEL	T1027L-BZ 210W
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Module Electrical Data (STC)

Max Power (W)	210
Max Power Voltage Vmp (V)	16.23
Max Power Current Imp (A)	12.94
Open Circuit Voltage Voc (V)	19.26
Short Circuit Current Isc (A)	13.70
Module Efficiency (%)	20.8

*STC (Standard Test Condition): Irradiance 1000W/m², Cell Temperature 25°C, Air Mass 1.5

*Measurement Tolerance ($\pm 3.0\%$)

Electrical Data(NOCT)

Max Power (W)	159
Max Power Voltage Vmp (V)	15.4
Max Power Current Imp (A)	10.33
Open Circuit Voltage Voc (V)	18.39
Short Circuit Current Isc (A)	11.05

*NOCT: Irradiance at 800W/m², Ambient Temperature 20°C, Wind Speed 1m/s

Temperature Ratings

Power Tolerance (W)	0~+5
Temperature Coefficients of γ_{Pmp} (%/°C)	-0.29
Temperature Coefficients of β_{Voc} (%/°C)	-0.25
Temperature Coefficients of α_{Isc} (%/°C)	+0.045
Max Over-Current	25A
NOCT (Nominal Operating Cell Temperature)	43±2°C

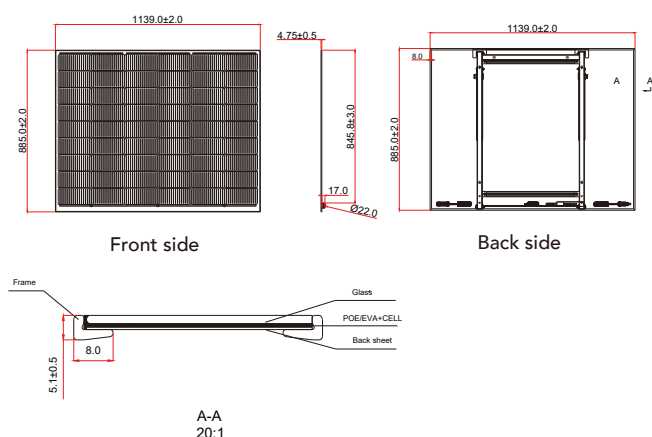
Working Condition

Max System Voltage (V)	1500V DC
Operating Temp (°C)	-40 ~ +85
Max Wind Load (Pa)	2400
Max Snow Load (Pa)	2400

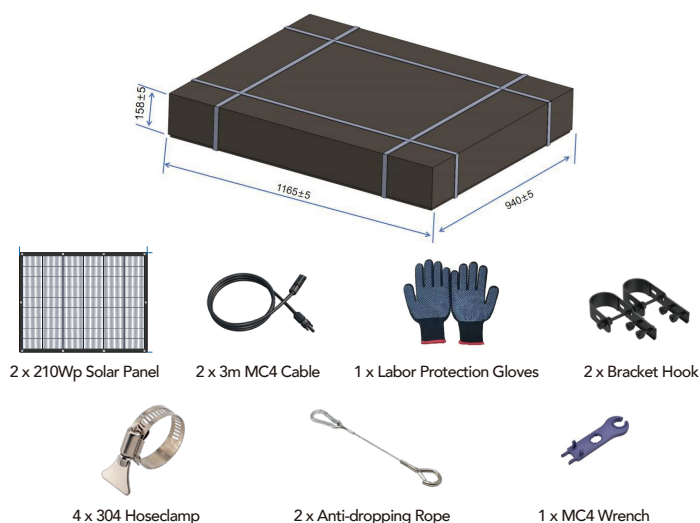
Mechanical Parameters

Cell Type (mm)	N type 182*91
No. of Cells and Connections	54(6×9)
Dimensions (LxWxH) (mm)	1139x885x5.1
Front AR Coated Glass (mm)	2
Backsheet (mm)	0.5
Cable Length (mm)	450, can be customized
Weight (kg)	7.3kg/panel, 4.85kg/brackets
No. of Diodes	2
Container 40'HQ (pcs)	40/pallet, 280/container
Container 20'GP (pcs)	18/pallet, 126/container

Dimensions of PV Module(mm)



Packaging Information



*NOVGEN reserves the right of final interpretation. 202503_V1_EN

*Diagram for reference only



NOVCEN

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