



Global Power

GP-66G-210BNM BB

700-720W

N-type TOPCon Bifacial Dual Glass Solar Module

- Natural zero LID with N-type solar cell
- Maximum 30% more yield with high bifaciality
- Excellent low-light performance & temperature coefficient
- High module quality ensures long-term reliability
- The best choice for C&I and utility projects



System & Product Certifications

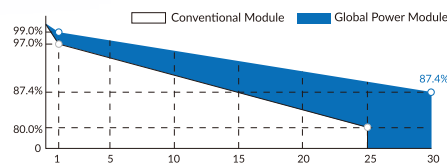
IEC 61215 / IEC 61730 / UL61730
 ISO 9001: Quality Management System
 ISO 14001: Environment Management System
 ISO 45001: Occupational Health and Safety



Product Warranty & Insurance



12-year Warranty for Material & Workmanship | 30-year Warranty for Linear Power Output



The Ideal Solution for



Residential rooftop projects



Commercial / industrial rooftop projects



Ground-mounted projects

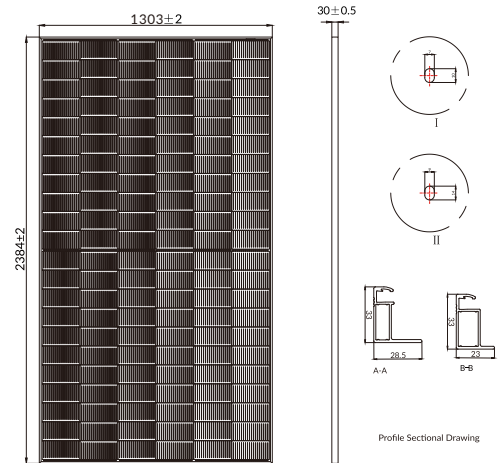


POWER GP-66G-210BNMBB700-720W

Mechanical Parameters

Cell Type	132(6×22)
Cell Arrangement	210×105mm Mono
Dimension (L×W×H)	2384×1303×33mm
Weight	38.0kg
Front Cover	2.0mm high transmittance, reinforced glass
Back Cover	2.0mm part of the structure is grid-like white ceramic glass
Frame	Composite Frame
Junction Box	Protection class Ip68
Cable	4.0mm ² ,+1200mm,-1200mm
Connector	MC4 EVO2

Technical Drawings (mm)



Electrical Parameters

STC: 1000W/m², 25 °C, AM 1.5 Pmax tolerance 0~+3%

Module Type	GP700-66G-210BNMBB	GP705-66G-210BNMBB	GP710-66G-210BNMBB	GP715-66G-210BNMBB	GP720-66G-210BNMBB
Test Condition	STC	STC	STC	STC	STC
Max. Power Output Pmax (W)	700	705	710	715	720
Max. Power Voltage Vmp (V)	40.59	40.74	40.89	41.04	41.19
Max. Power Current Imp (A)	17.25	17.31	17.37	17.43	17.48
Open Circuit Voltage Voc (V)	48.37	48.52	48.67	48.82	48.97
Short Circuit Current Isc (A)	18.09	18.16	18.24	18.31	18.38
Module Efficiency (%)	22.53	22.70	22.86	23.02	23.18

Rear Side Power Gain

Refer. Bifaciality Factor: 80±10%

		735	740	746	751	756
5%	Maximum Power (Pmax)					
	Module Efficiency STC (%)	23.66	23.83	24.00	24.17	24.34
15%	Maximum Power (Pmax)	805	811	817	822	828
	Module Efficiency STC (%)	25.91	26.10	26.28	26.47	26.66
25%	Maximum Power (Pmax)	875	881	888	894	900
	Module Efficiency STC (%)	28.17	28.37	28.57	28.77	28.97

Temperature Coefficients

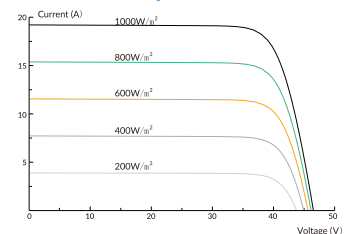
Temperature Coefficient of Pmp	-0.290%/°C
Temperature Coefficient of Voc	-0.250%/°C
Temperature Coefficient of Isc	0.045%/°C
TNMOT	41±3°C

Package Information

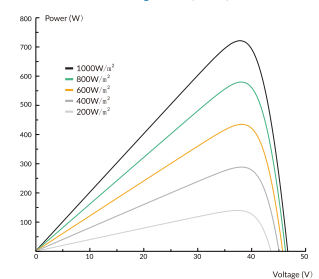
Transportation methods	Number of modules per cabinet	Number of modules per pallet
40HQ container	594 pcs	33 pcs+33 pcs

Partner's Notes

Current-Voltage Curve (710W)



Power-Voltage Curve (710W)



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