



Global Power

GP-66G-210RBNMBB

615-635W

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

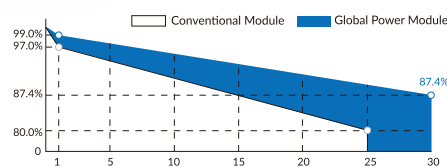
IEC 61215 / IEC 61730 / UL61730
 ISO 9001: Quality Management System
 ISO 14001: Environment Management System
 ISO 45001: Occupational Health and Safety



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

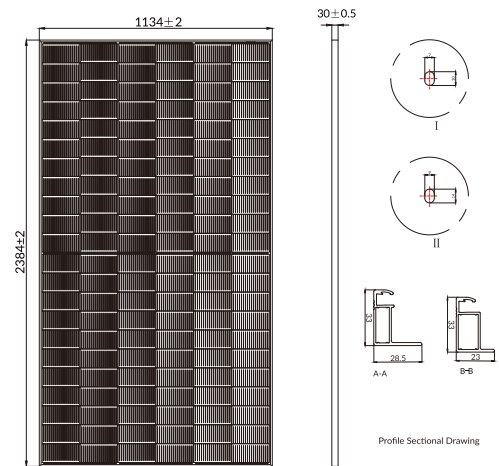


POWER GP-66G-210RBNMBB 615-635W

Mechanical Parameters

Cell Type	132(6×22)
Cell Arrangement	210×91mm Mono
Dimension (L×W×H)	2382×1134×30mm
Weight	37.0kg
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	GP615-66G-210RBNMBB	GP620-66G-210RBNMBB	GP625-66G-210RBNMBB	GP630-66G-210RBNMBB	GP635-66G-210RBNMBB
Test Condition	STC	STC	STC	STC	STC
Max. Power Output Pmax (W)	615	620	625	630	635
Max. Power Voltage Vmp (V)	40.65	40.82	40.96	41.10	41.24
Max. Power Current Imp (A)	15.13	15.19	15.26	15.33	15.40
Open Circuit Voltage Voc (V)	48.90	49.10	49.30	49.50	49.60
Short Circuit Current Isc (A)	16.00	16.06	16.12	16.18	16.28
Module Efficiency (%)	22.77	22.96	23.14	23.33	23.51

Rear Side Power Gain

Refer. Bifaciality Factor: 80±10%

		GP615-66G-210RBNMBB	GP620-66G-210RBNMBB	GP625-66G-210RBNMBB	GP630-66G-210RBNMBB	GP635-66G-210RBNMBB
5%	Maximum Power (Pmax)	646	651	656	661	666
	Module Efficiency STC (%)	23.92	24.11	24.29	24.48	24.66
10%	Maximum Power (Pmax)	676	680	687	693	699
	Module Efficiency STC (%)	25.03	25.18	25.44	25.66	25.88

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	720 pcs	36 pcs

Partner's Notes

