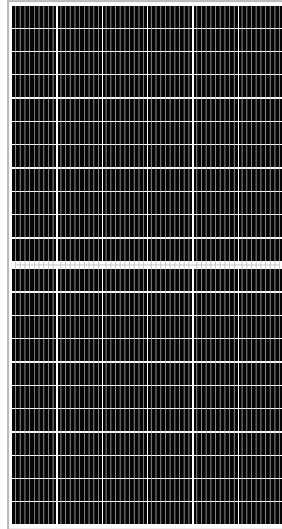
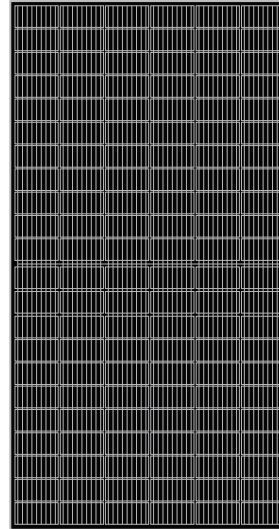


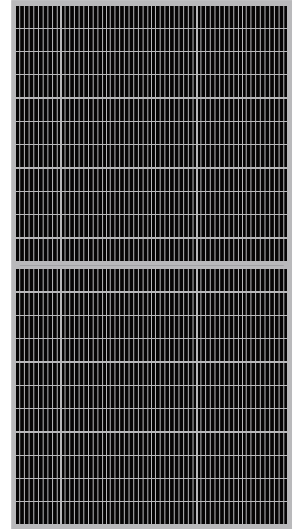
**GKA210N132**  
730W-750W



**GKA210N132S**  
STANDARD



**GKA210N132BK**  
BLACK VERSION



**GKA210N132BF**  
BIFACIAL

**KEY FEATURES**

**M Busbar Solar Cell**  
M Busbar Solar Cell design improves module efficiency and offers better aesthetic appearance for rooftop installation.

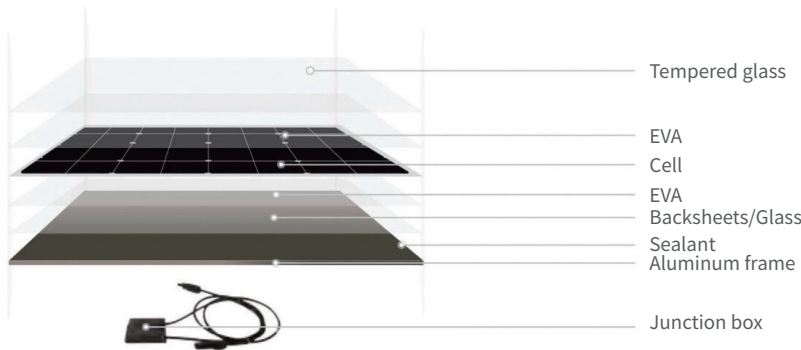
**High Efficiency:**  
Higher module conversion efficiency (up to 24.14%) benefit from N-TOPCon cell technology.

**PID Resistance:**  
Excellent Anti-PID performance guarantee limited power degradation for mass production.

**Low-light Performance:**  
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

**Severe Weather Resilience:**  
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

**DURABILITY AGAINST EXTREME ENVIRONMENTAL CONDITIONS:**  
High salt mist and ammonia resistance certified.

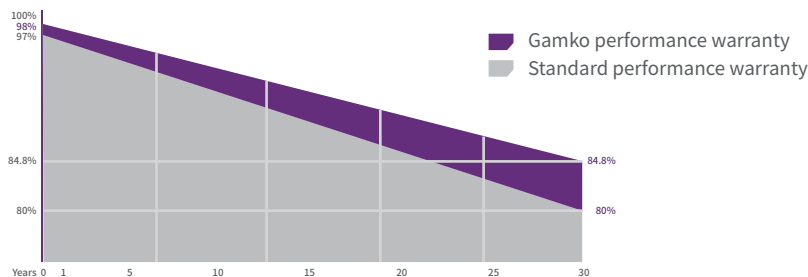


**★ GAMKO SOLAR MODULE BOM**

- CELLS:** TIER 1 BRANDS SOLAR CELLS
- TEMPERED GLASS:** ULTRA-CLEAR
- EVA:** TRANSPARENCY > 93%
- BACKSHEETS:** REFLECTIVITY > 80%, TPT
- JUNCTION BOX:** IP68 MAX 30A
- SILICON GEL:** UV, AGING-RESISTANT
- FRAME:** ANODIZED ALUMINUM 6005-T5

**LINEAR PERFORMANCE WARRANTY**

12 Year Product Warranty · 30 Year Linear Power Warranty



**★ GAMKO QUALITY CONTROL**

- ◆ 2 EL testing avoid cells cracking of each solar module.
- ◆ 2 Power flash testing avoid false welding and insufficient power of each module.
- ◆ Packing tightly with angle protection avoid transportation broken.
- ◆ Gamko official Warranty cover all Gamko solar module 30 years.

**GKA210N132**  
**730W-750W**



**SPECIFICATION**

	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power(P <sub>max</sub> )	730W	548W	735W	551W	740W	555W	745W	559W	750W	563W
Open Circuit Voltage (V <sub>oc</sub> )	47.51V	45.30V	47.72V	45.40V	47.95V	45.61V	48.17V	45.82V	48.41V	46.02V
Short Circuit Current (I <sub>sc</sub> )	19.36A	15.59A	19.40A	15.63A	19.45A	15.67A	19.49A	15.71A	19.52A	15.75A
Voltage at Maximum Power (V <sub>mpp</sub> )	39.59V	36.48V	39.77V	36.56V	39.96V	36.73V	40.14V	36.90V	40.34V	37.06V
Current at Maximum Power (I <sub>mp</sub> )	18.44A	15.03A	18.48A	15.07A	18.52A	15.11A	18.56A	15.15A	18.59A	15.19A
Module Efficiency STC (%)	23.50%		23.66%		23.82%		23.98%		24.14%	

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5; Tolerance of P<sub>max</sub>: ±3%; Measurement Tolerance: ±3%, P<sub>max</sub> According Gamko's official testing.  
NOCT: Irradiance 800W/m<sup>2</sup>, ambient temperature 20°C, wind speed 1m/s; Tolerance of P<sub>max</sub>: ±3%; Measurement Tolerance: ±3%, P<sub>max</sub> According Gamko's official testing.

**BIFACIAL OUTPUT-REAR SIDE POWER GAIN**

5%	Maximum Power(P <sub>max</sub> )	767W	772W	777W	782W	788W
	Module Efficiency STC (%)	24.68%	24.84%	25.01%	25.18%	25.35%
15%	Maximum power (P <sub>max</sub> )	840W	845W	851W	857W	863W
	Module Efficiency STC (%)	27.03%	27.21%	27.39%	27.58%	27.76%
25%	Maximum Power(P <sub>max</sub> )	913W	919W	925W	931W	938W
	Module Efficiency STC (%)	29.38%	29.58%	29.78%	29.98%	30.18%

**MECHANICAL CHARACTERISTICS**

Cell type	Monocrystalline TOPCON 210*105mm
Number of cells	132(6x22)
Module dimensions	2384*1303*33MM
Weight	32kg
Front cover	3.2mm (0.13inches)tempered glass with AR coating
Frame	Anodized aluminum alloy
Junction box	IP68 rated (3 by pass diodes)
Cable	4mm <sup>2</sup> (0.006inches <sup>2</sup> ),Portrait: 300mm(11.81inches);
Connector	PV compatible

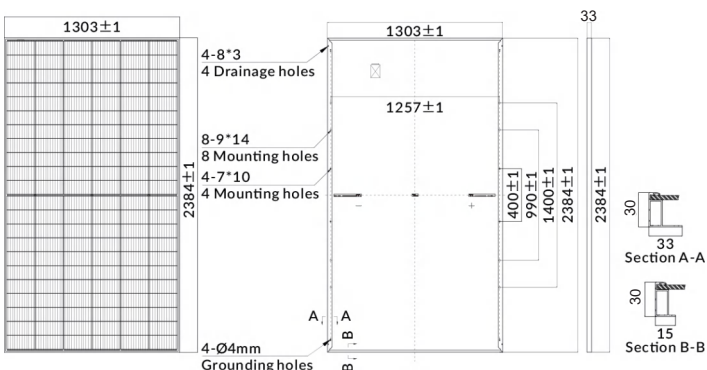
**TEMPERATURE CHARACTERISTICS**

Nominal Operating Cell Temperature (NOCT)	43°C±2°C
Temperature Coefficients of P <sub>max</sub>	-0.34%/°C
Temperature Coefficients of V <sub>oc</sub>	-0.25%/°C
Temperature Coefficients of I <sub>sc</sub>	-0.04%/°C

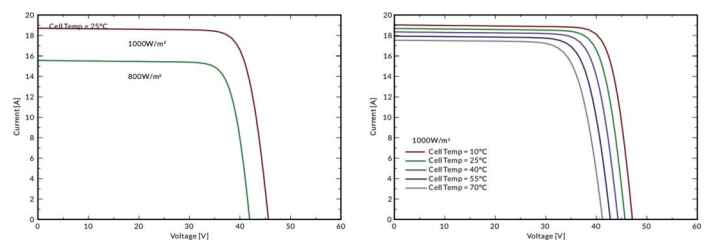
**PACKAGING**

Standard packaging	33pcs/pallet
Module quantity per 20' container	190pcs
Module quantity per 40' container	594pcs(HQ)

**ENGINEERING DRAWINGS**



**Electrical Performance & Temperature Dependence**



Specifications included in this datasheet are subject to change without notice.