Gokin

High Efficiency

Module efficiency up to 22.5% based on N-Type wafer and TOPCon technology

Excellent Energy Yield

More power output in field operation due to better thermal behaviors, weak-light performance and bifaciality

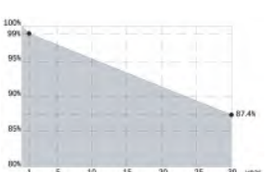
Anti-degradation

Unsusceptible to LID and less annual degradation due to special charater istics of N-Type

Quality Guarantee

High module quality ensures long-term reliability

12	30	1%	0.4%
Product Warranty	Linear Power Warranty	First Year Degradation	Annual Power Degradation



IEC 61215(2021) / IEC 61730(2023)
ISO 9001: 2015: ISO Quality Management System
Made in China

Mechanical Parameters

No. of cells	132 (2×66)
Output Cables	TüV 1×4mm ²
	(+)350mm,(-)280mm in length or customized length
	Front: 2.0mm, AR-coating, semi-tempered
	Rear: 2.0mm, semi-tempered
	Anodized aluminum alloy frame
Weight	37.1 kg (81.79 lbs)
	2384×1303×33mm
Packaging	33 pcs per pallet
	132 pcs per 20’ HC, 264 pcs per 40’ HC
Protection Class	
Fire Rating	

Electrical Characteristics (STC & NOCT & BNPI)

Module Type	
Testing Condition	
Maximum Power (Pmax/W)	
Open-circuit Voltage (Voc/V	
Short-circuit Current (Isc/A)	
Maximum Power Voltage (Vmp/V)	
Maximum Power Current (Imp/A)	
Module Efficiency (%)	

Note: 1 STC: Irradiance 1000W/M², Cell Temperature25 , AM=1.5 2 NOCT: Irradiance 800W/M², Ambient Temperature 20 AM=1.5, Wind Speed 1M/S 3 BNPI: Irradiance of front 1000W/M², rear 135W/M²

Different Rearside Power Gain (Reference to 695W

Maximum Power at STC (Pmax)	
Open-circuit Voltage (Voc/V)	
Short-circuit Current (Isc/A)	
Maximum Power Voltage (Vmp/V)	
Maximum Power Current (Imp/A)	
Module Efficiency (%)	

*The above data is for reference only. When signing a contract, the latest version of the product specification shall prevail.

Working Parameters

Operating Temperature	-40 ~ +85
Power Sorting Tolerance	0~ +5W
Maximum System Voltage	1500V(IEC)
	45±2
Maximum Series Fuse Rating	35A
Pmax and Voc and Isc Tolerance	±3%
Junction Box	

Temperature Ratings (STC

Temperature coefficient of Isc	+ 0.045%/
Temperature coefficient of Voc	- 0.25%/
Temperature coefficient of Pmax	- 0.29%/

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	
	25mm hailstone at 23m/s