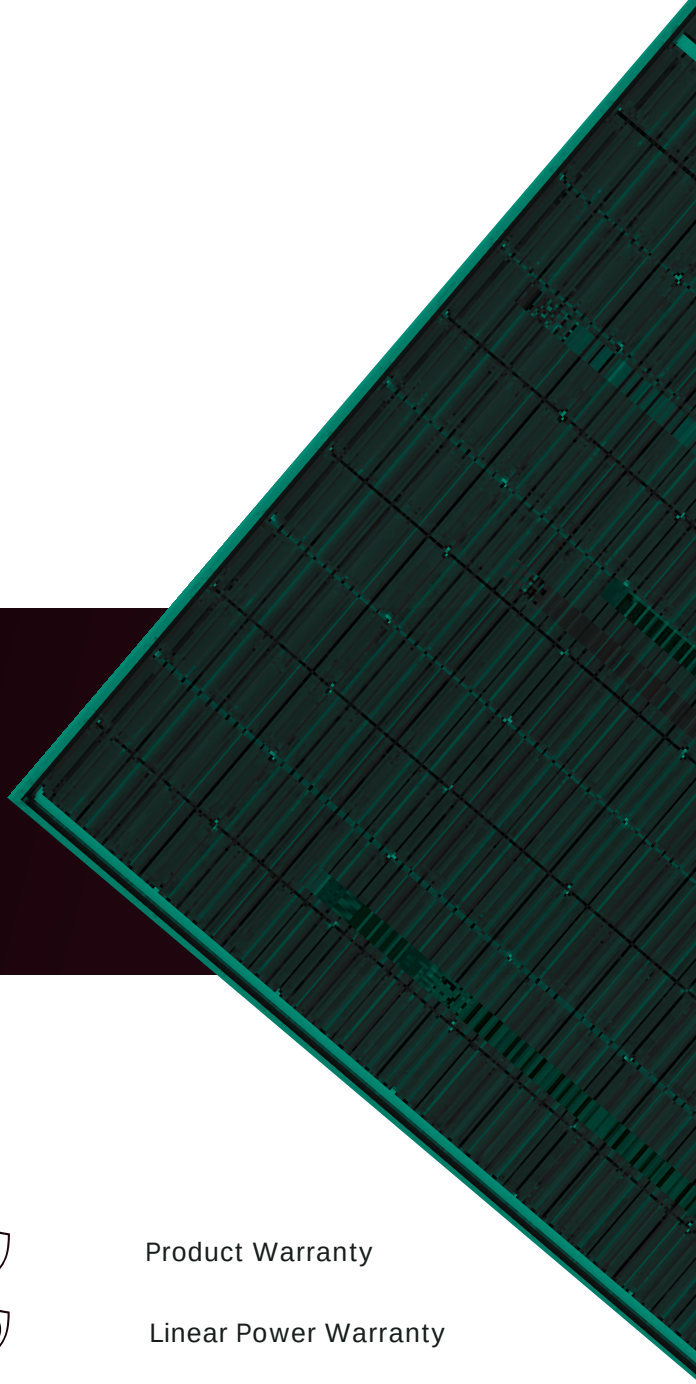
Gokin



23.0%
Module Efficiency up to

Module efficiency up to 23.0% based on N-Type wafer and TOPCon technology

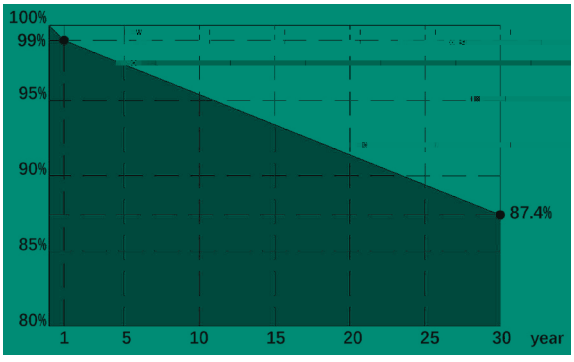
Unsusceptible to LID, LeTID and less annual degradation due to special charateristics of N-Type

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

High module quality ensures long-term reliability

15 Product Warranty

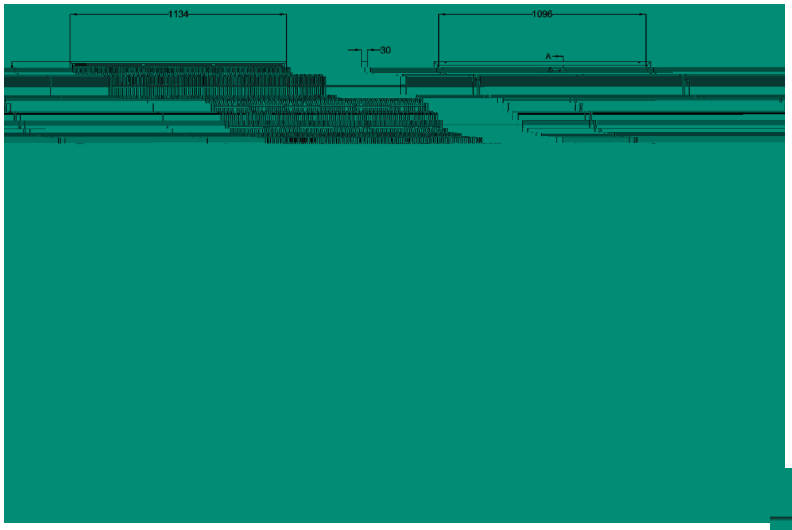
30 Linear Power Warranty

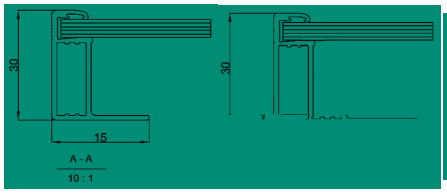


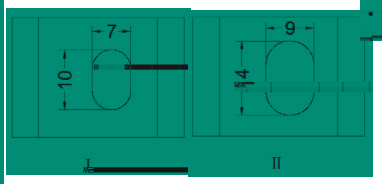
At least 99% of nominal power during first year
Thereafter max.0.4% degradation per year
At least 87.4% of nominal power up to 30 years.

IEC 61215(2021) / IEC 61730(2023)
ISO 9001: 2015: ISO Quality Management System
Anti-PID / Ammonia / Salt-mist /

Cell Type	TOPCon
No. of cells	132 2×66
Output Cables	1×4mm
	(+)300mm,(-)200mm in length or customized length
	Front: 3.2mm, AR-coating tempered glass
Frame	Anodized aluminum alloy frame
Weight	28.0 kg (61.73 lbs)
Dimension	2382×1134×30mm
	37 pcs per pallet
Packaging	148 pcs per 20'HC, 740 pcs per 40'HC
Protection Class	Class II







Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
25mm hailstone at 23m/s	

Temprature Coefficient of Isc	+0.045%/
Temprature Coefficient of Voc	-0.25%/
Temprature Coefficient of Pmax	-0.29%/

Module Type										
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	600	454	605	458	610	462	615	465	620	469
Open-circuit Voltage (Voc/V	48.32	45.16	48.48	45.31	48.64	45.46	48.80	45.61	48.96	45.76
Short-circuit Current (Isc/A)	15.88	12.76	15.94	12.81	16.00	12.86	16.06	12.91	16.12	12.96
Maximum Power Voltage (Vmp/V)	40.06	37.75	40.23	37.90	40.40	38.06	40.57	38.21	40.74	38.37
Maximum Power Current (Imp/A)	14.98	12.03	15.04	12.08	15.10	12.13	15.16	12.18	15.22	12.23
Module Efficiency (%)	22.2		22.4		22.6		22.8		23.0	

Gokin

https://www.gokinsolar.com
gk@gokinsolar.com
Office 1102, No. 58 Street, Hengqin Zone, Zhuhai City, Guangdong Province, China.
Product updated 2024. Gokin Solar Co., Ltd. reserves the right to change specifications.