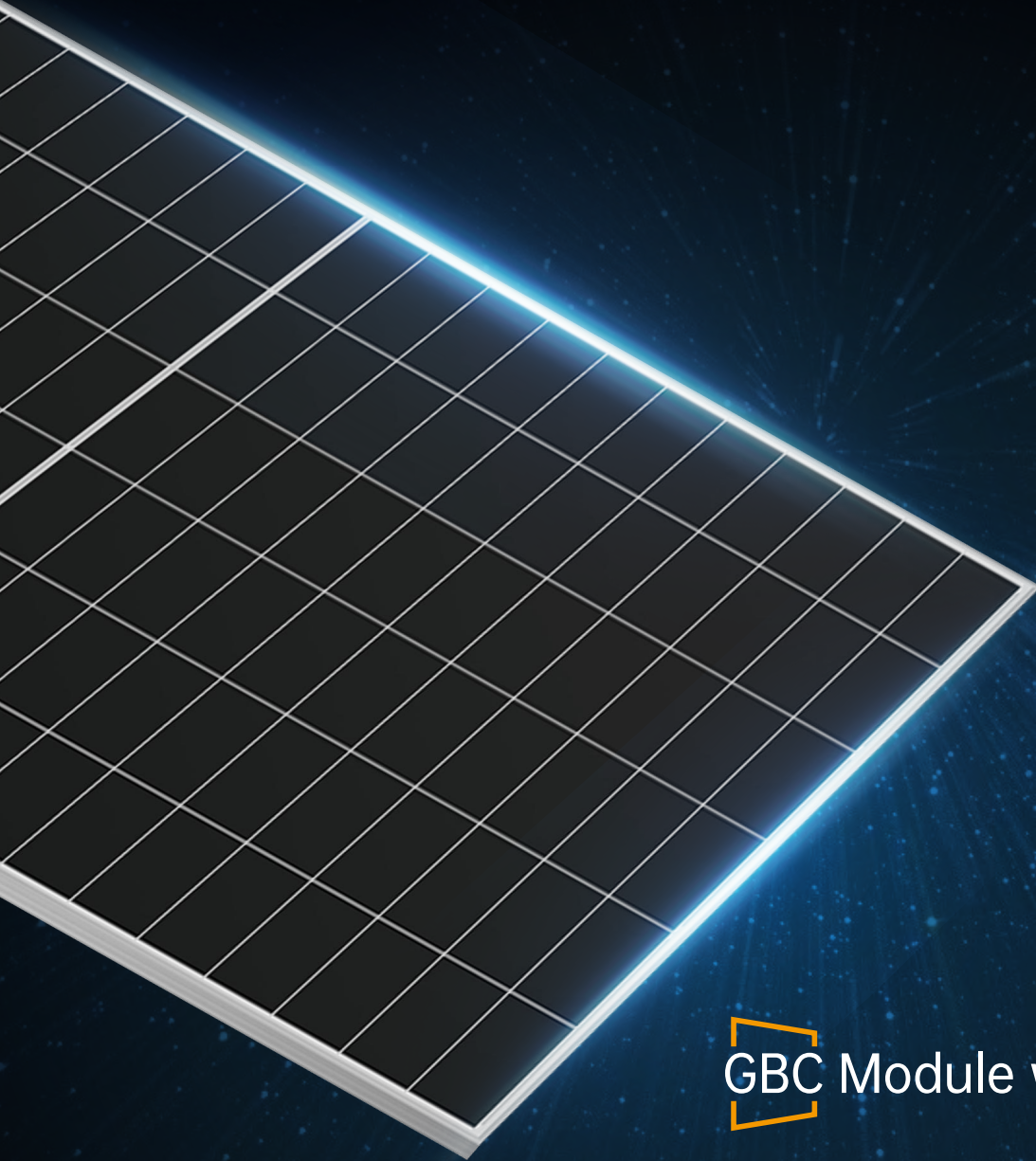


Gokin



GBC Module with Dual Glass
GK-4-66HGBD

635-665W

-  Superior Temperature coefficient
-  Higher Generated Energy
-  Higher Reliability
-  Lower BOS
-  Excellent Micro-crack Resistance
-  High Temperature Restriction
-  Partial Shading Optimisation
-  Extraordinary Aesthetic Design

24.6%

Module Efficiency up to

≤1% First-year Degradation

≤0.35% Annual Degradation



Product Warranty



Linear Power Warranty



- Operating Temperature

-40°C ~ +85°C
- Power Tolerance

0~+3%
- Junction Box

IP68
- NOCT

45±2°C
- Maximum Series Fuse Rating

30A
- Bifacial Factor

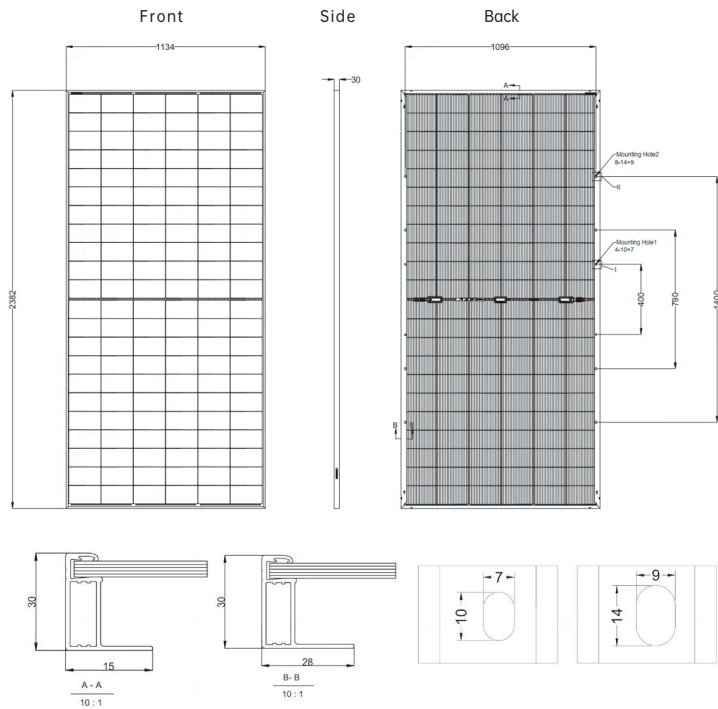
70±5%
- Maximum System Voltage

1500V(IEC)

Mechanical Parameters

Cell Type	GBC
No. of cells	132 (6×22)
Glass	Dual glass, 2.0+2.0mm Heat Strengthened Glass
Frame	Anodized aluminum
Output Cables	TÜV 1×4mm², (+)300mm, (-) 200mm or Customized Length
Weight	33.5kg
Dimension	2382×1134×30mm
Connector	MC4 Compatible/MC4-Evo2
Packaging	37 pcs per pallet 148 pcs per 20' GP, 740 pcs per 40' HC
Protection Class	Class II
Fire Rating	IEC Class A

Engineering Drawings

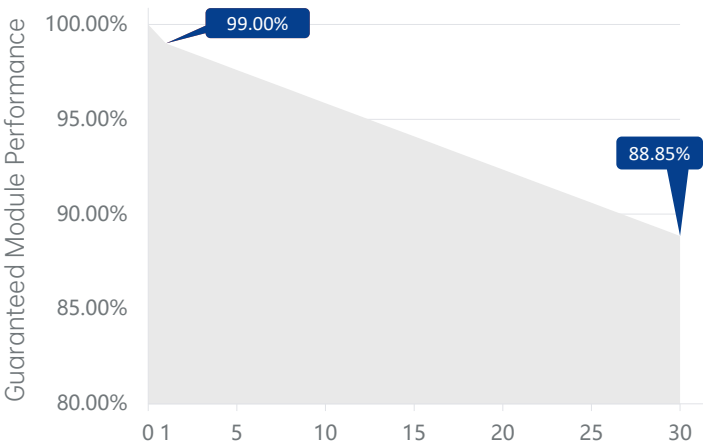


* L:±2mm W:±2mm Unit:mm

Electrical Characteristics (STC Test)

Module Type	GK-4-66HGBD-635M		GK-4-66HGBD-640M		GK-4-66HGBD-645M		GK-4-66HGBD-650M		GK-4-66HGBD-655M		GK-4-66HGBD-660M		GK-4-66HGBD-665M	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	635	481	640	485	645	489	650	493	655	496	660	500	665	505
Open-circuit Voltage (Voc/V)	49.00	46.49	49.10	46.58	49.20	46.68	49.30	46.77	49.40	46.87	49.50	46.96	49.60	47.06
Maximum Power Voltage (Vmp/V)	41.70	39.56	41.80	39.66	41.90	39.75	42.00	39.85	42.10	39.94	42.20	40.04	42.30	40.13
Short-circuit Current (Isc/A)	16.41	13.26	16.48	13.32	16.55	13.37	16.62	13.43	16.69	13.49	16.76	13.54	16.83	13.60
Maximum Power Current (Imp/A)	15.23	12.18	15.32	12.24	15.40	12.31	15.48	12.38	15.56	12.44	15.65	12.51	15.73	12.57
Module Efficiency (%)	23.5		23.7		23.9		24.1		24.2		24.4		24.6	

1、STC: Irradiance 1000W/M², Cell Temperature25°C, AM=1.5 2、NOCT: Irradiance 800W/M², Ambient Temperature 20°C, AM=1.5, Wind Speed 1M/S



Temperature Ratings (STC)

Temperature Coefficient of Isc	+0.05%/°C
Temperature Coefficient of Voc	-0.22%/°C
Temperature Coefficient of Pmax	-0.26%/°C

Mechanical Loading

Front Side Maximum Static Loading	5400Pa
Rear Side Maximum Static Loading	2400Pa
Hailstone Test	25 mm diameter hail at 23 m/s



Gokin Solar Co., Ltd.
https://www.gokinsolar.com
gk@gokinsolar.com

Office 1102, No. 58 Huajin Street, Hengqin Free Trade Zone, Zhuhai City, Guangdong Province, China.
Product data is updated as of Nov. 2024. Gokin Solar Co., Ltd. reserves the right to change specifications.