

Gokin

GBC Module with Single Glass
Full-screen GK-3-72HGF

665-675W



Full-screen



High Efficiency



Anti-fire



Anti-covering



15 Years Product Warranty



30 Years Linear Power Warranty



25.0%

Module Efficiency up to

≤1% First-year Degradation

≤0.35% Annual Degradation



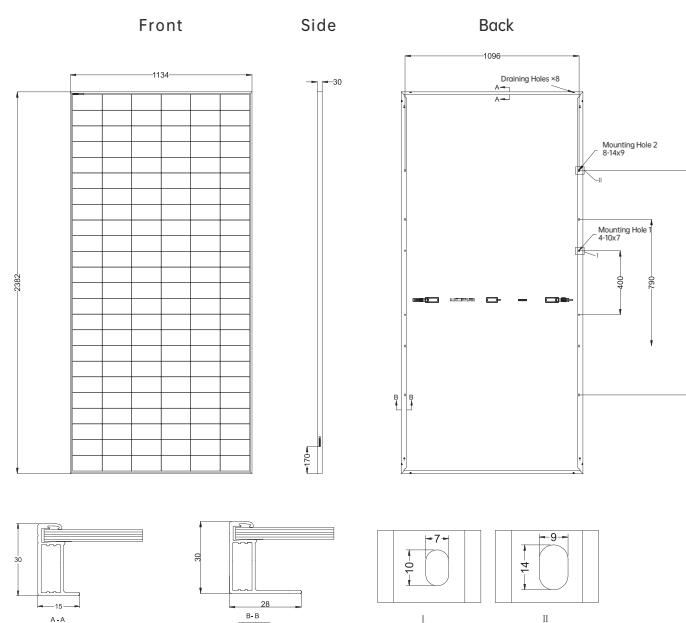
REC-61215
REC-61720
Regular Production
Surveillance
www.gokin.com
ID: 1111201937



Mechanical Parameters

Cell Type	GBC
No. of cells	144 (6×24)
Glass	3.2 mm tempered glass
Frame	Anodized aluminum
Output Cables	TüV 1×4mm², (+)300mm, (-)200mm or Customized Length
Weight	28.1kg (61.95lbs)
Dimension	2382×1134×30mm
Connector	Staubli Electrical Connectors AG – MC4 EVO2 Series PV-KST4-EVO2A/xy, PV-KBT4-EVO2A/xy
Packaging	37 pcs per pallet 148 pcs per 20' GP, 740 pcs per 40' HC
Fire Rating	IEC Class C

Engineering Drawings



* L:±2mm W:±2mm Unit:mm

Electrical Characteristics (STC Test)

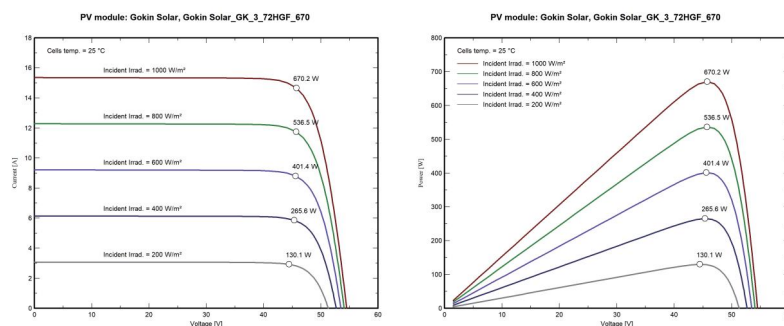
Module Type	GK-3-72HGF-665M		GK-3-72HGF-670M		GK-3-72HGF-675M	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	665	504	670	508	675	512
Open-circuit Voltage (Voc/V)	54.30	51.53	54.40	51.63	54.50	51.73
Maximum Power Voltage (Vmp/V)	45.60	43.27	45.70	43.37	45.80	43.47
Short-circuit Current (Isc/A)	15.31	12.32	15.37	12.37	15.43	12.42
Maximum Power Current (Imp/A)	14.59	11.66	14.67	11.72	14.74	11.78
Module Efficiency (%)	24.6		24.8		25.0	

1、STC: Irradiance 1000W/M², Cell Temperature 25°C, AM=1.5

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

Working Parameters

T ₉₈ max	70°C
Operating Temperature	-40°C~+70°C
Maximum Series Fuse Rating	25A
Protection Class	Class II
Power Binning Tolerance	-5~+10W
P _{max} and V _{oc} and I _{sc} Tolerance	±3%
Maximum System Voltage	1500V(IEC)
Mechanical Loading	5400Pa Front Side Max Static Test Load 2400Pa Rear Side Max Static Test Load
Hail Test	25mm hailstone at 23m/s
Junction Box	IP68



Temperature Ratings (STC)

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