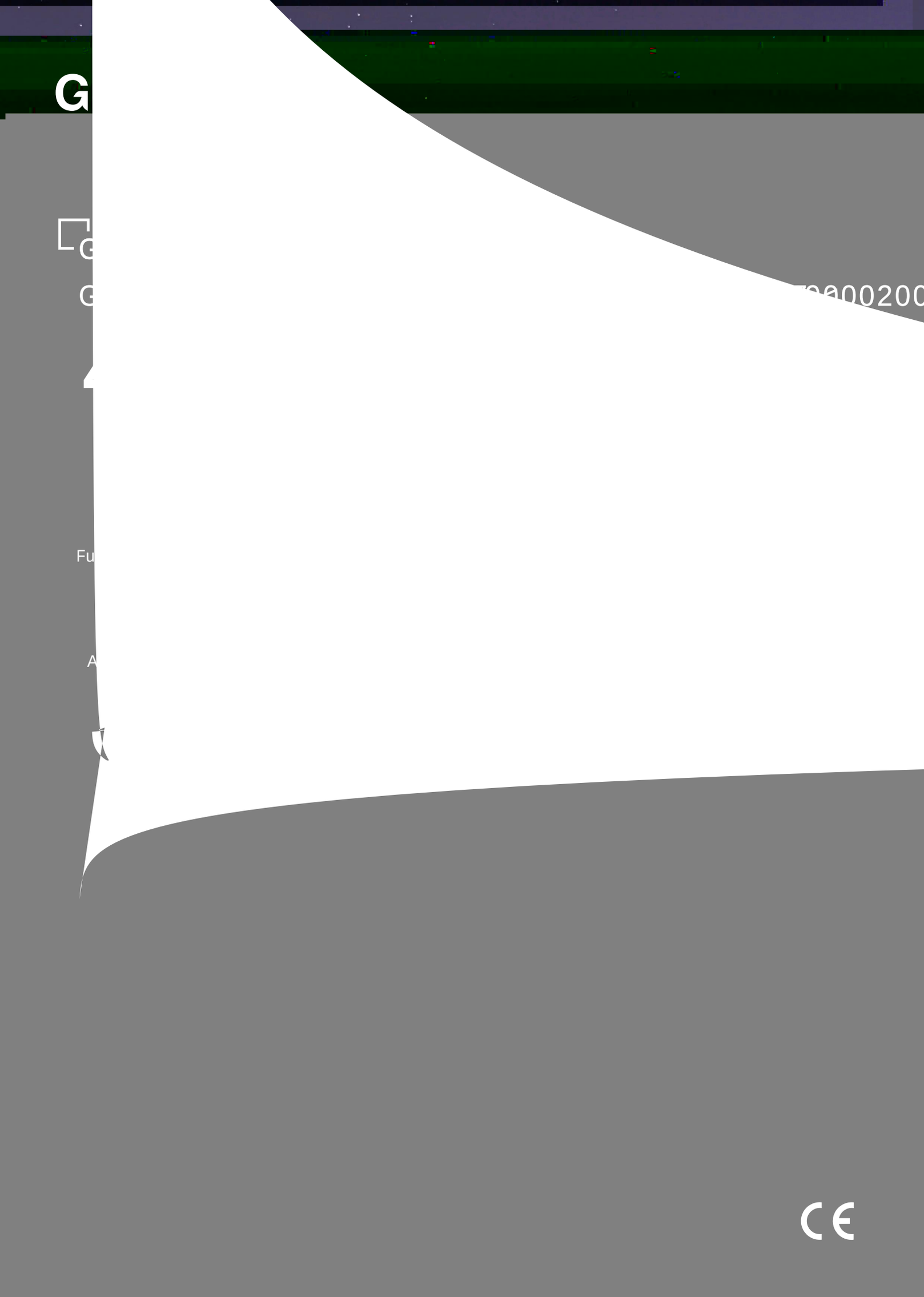
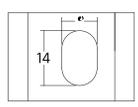


Mechanical Parameters

Cell Type	GBC
No. of cells	108 6×18
Glass	3.2 mm tempered glass
Frame	Black anodized aluminum
Output Cables	TüV 1×4mm², (+)300mm, (-)200mm or Customized Length
Weight	21.4kg (47.18lbs)
Dimension	1800×1134×30mm
Connector	Staubli Electrical Connectors AG – MC4 EVO2 Series PV-KST4-EVO2A/xy, PV-KBT4-EVO2A/xy
Packaging	36 pcs per pallet 216 pcs per 20' GP, 864 pcs per 40' HC

Engineering Drawings





* L:±2mm W:±2mm Unit:mm

Electrical Characteristics STC Test)

Module Type	GK-3-54HGF-495M		GK-3-54HGF-500M		GK-3-54HGF-505M		GK-3-54HGF-510M	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT
Maximum Power (Pmax/W)	495	377	500	381	505	385	510	389
Open-circuit Voltage (Voc/V)	40.74	38.28	40.84	38.38	40.94	38.48	41.04	38.58
Maximum Power Voltage (Vmp/V)	35.44	32.28	35.54	32.38	35.64	32.48	35.74	32.58
Short-circuit Current (Isc/A)	15.08	12.30	15.18	12.36	15.28	12.42	15.38	12.48
Maximum Power Current (Imp/A)	13.98	11.69	14.08	11.78	14.18	11.87	14.28	11.96
Module Efficiency (%)	**24.3**		**24.5**		**24.7**		**25.0**	

Temperature Ratings STC)

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

Gokin

GK-3-54HGF-BF-SG-CEC

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Note: Please read the safety and installation manual before using the product. We reserve the right of final interpretation. The specifications in this datasheet are subject to change without notice.

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*Made in China