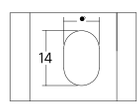
Mechanical Parameters

Cell Type	
	108 6×18
	3.2 mm tempered glass
Output Cables	TüV 1×4mm2
	21.4kg (47.18lbs)
Dimension	1800×1134×30mm
	Staubli Electrical Connectors AG – MC4 EVO2 Series PV-KST4-EVO2A/xy, PV-KBT4-EVO2A/xy
	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	
	495	377						389
Open-circuit Voltage (Voc/V)	40.74		40.84		40.94	38.48	41.04	
Maximum Power Voltage (Vmp/V)	35.44		35.54		35.64	32.48	35.74	
				12.36		12.42		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.

No.1 Hejin Avenue, Automotive Industry Base, Huadu District Guangzhou City, Guangdong Province