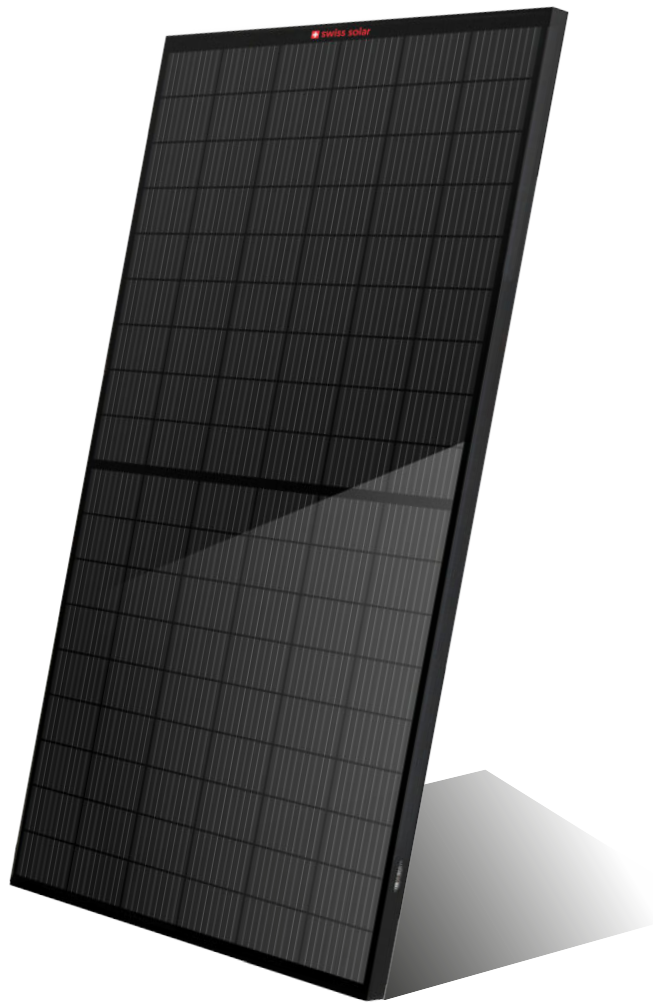


QUALITY
TECHNOLOGY

ENGINEERED IN SWITZERLAND



FULL BLACK

IBEX HIGH EFFICIENCY MONOCRYSTALLINE SOLAR MODULES WITH HALF CELL TECHNOLOGY



IBEX 108MHC-EiGER

MONOCRYSTALLINE SOLAR MODULE

FULL BLACK

ELECTRICAL DATA AT STC

Module Type	400W	
	NOCT	
Rated power P _{mp} [Wp]	400	302
P _{mp} range to	0/+5W	
Rated current I _{mp} [A]	12.74A	10.27A
Rated voltage V _{mp} [V]	29.41V	
Short-circuit current I _{sc} [A]	13.63A	10.89A
Open-circuit voltage U _{oc} [V]	35.54V	
Efficiency at STC up to	20.48%	
Application Class	Class A	

LIMITING VALUES

Max. system voltage [V]	1500V DC (IEC)
Max. return current [I]	25A
Operating Temperature	- 40 to +85°C
Max.tested pressure load [Pa]2	5400
Max. tested tensile load [Pa]2	2400

TEMPERATURE COEFFICIENT

I _{sc}	V _{oc}	P _{max}
0.045% /°C	-0.28% /°C	-0.36% /°C

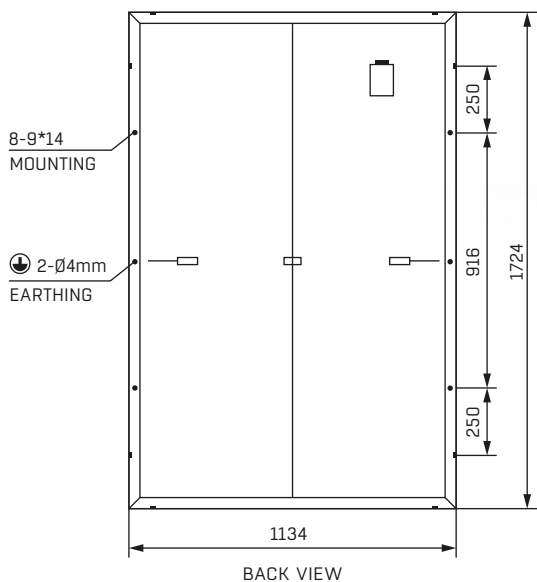
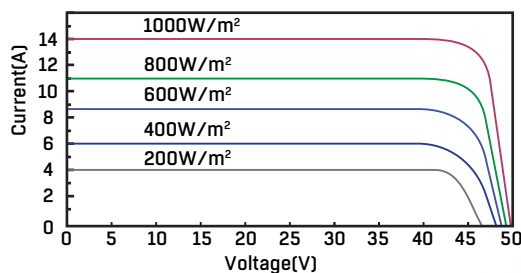
SPECIFICATIONS

Number of cells	108 (12 x 9) 182x91 mm
Dimensions	1724x1134x30 mm
Weight	21.5 kg
Front-side glass	3.2 mm tempered Low Iron Glass
Frame	Stable, anodised aluminium frame, black
Junction box	Split Junction Box (IP68)
Cable	4 mm ² , +300mm,-400mm Cust.Length
Diodes	3 Diodes
Plug-in connection	MC4 Compatible
Hail test (max. hailstrom)	Ø45mm 23 m/s 83 km/h

PACKING CONFIGURATION

Container	40 HQ	Pieces Per Pallet	36
Pallets Per container	26	Pieces per Container	936

The specifications and average values can vary slightly. Relevant is the corresponding data of the individual measurement. Specifications are subject to change without notice. Measurement tolerance depending on equipment: rated power +/- 3%, other values +/- 10%. All information given in this data sheet corresponds to DIN EN 50380. A potential light-induced degradation of the power after commissioning is not considered here. Further information in the installation manuals. 1 The specific warranty conditions are given under www.swissenergy-solar.ch | 2 Horizontal mounted | 3 Tolerance L/W = +/- 3 mm. H +/-2mm, the dimensions given in the order confirmation will be decisive | 4 Location and dimensions of holes on request



WARRANTY

20 YEARS

PRODUCT WARRANTY

30 YEARS

POWER WARRANTY