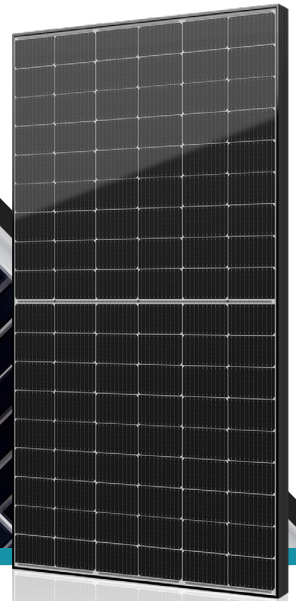


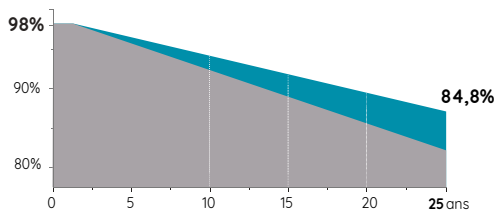
CRYSTAL

400Wc G2

MYL-400M54-HLV



Linear performance



- Black Crystal linear performance warranty
- Industry standard performance warranty



Half-cell technology

- High performance panel
- Higher surface efficiency



Black Frame White Background

Style and performance preserved



More power, irrespective of the weather conditions :

- High energy performance thanks to the performance in poor light
- Highly resistant to the environmental conditions (sand, acid, hail, salt mist, ammonia)
- Higher tolerance of shade



Staübli MC4 connector



MyLight Systems, France's leading manufacturer of solar self-consumption solutions, is driven by the ambition to enable everyone to produce their own electricity.

At every stage of their production process, our modules benefit from our unique know-how that combines innovation and a demand for premium quality.

MyLight Systems and French Tech share the same mission: to make France one of the most attractive countries in the world and to build a future that makes sense.

Certifications & Accreditations



Quality standards

ISO9001 / ISO14001

0/+5W

Power tolerance

25 years

Product warranty

25 years

Linear performance warranty

MECHANICAL DATA

Dimensions (L/W/H)	1724 x 1134 x 35mm
Weight	20,4kg
Number of cells, type and dimensions	108 pcs PERC monocrystalline 182 x 91mm
Glass	Anti-reflection glass, 3,2mm
Frame	Anodized aluminium
Type of connector	Stäubli MC4
Junction box	IP68 with 3 diodes
Connecting cable	4.0 mm ² / 1000mm
Mechanical load	Front 5400Pa / Rear 2400Pa

PACKAGING SPECIFICATIONS

Modules per pallet	31
Modules per truck	806

ELECTRICAL DATA (STC*)

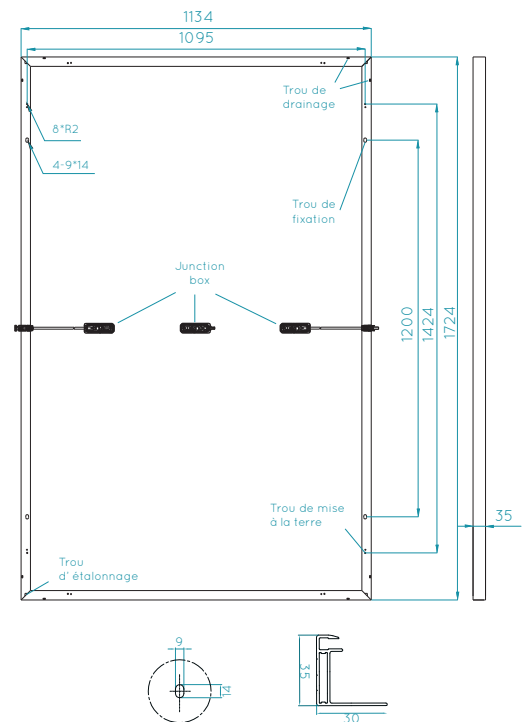
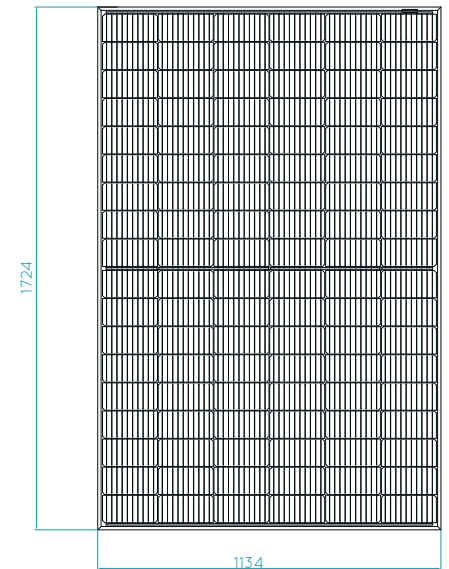
MODEL	400Wp
Maximum power P _{max} (W)	400
Open circuit voltage V _{oc} (V)	37.18
Short circuit current I _{sc} (A)	13.54
Maximum power voltage V _{mp} (V)	31.28
Maximum power current I _{mp} (A)	12.79
Module efficiency η _m (%)	20.46
Power tolerance (W)	0/+5W
Maximum system voltage	1500VDC
Maximum Series Fuse Rating	25 A

*STC (Standard Test Conditions): Irradiance 1,000 W/m², module temperature 25°C; AM = 1.5

APPLICATION CONDITIONS

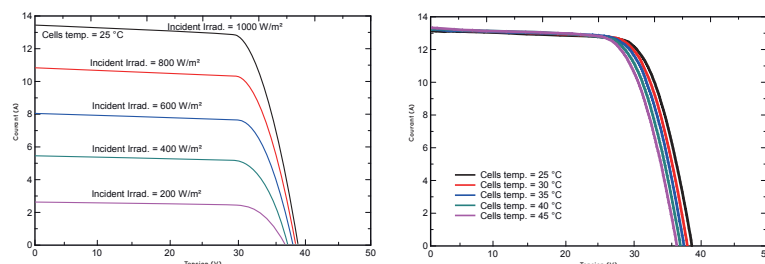
P _{max} temperature coefficient	-0.35%/°C
V _{oc} temperature coefficient	-0.275%/°C
I _{sc} temperature coefficient	+0.05%/°C
Operating temperature	-40-+85 °C

DIMENSIONS*



*all dimensions are in mm

CHARACTERISTIC CURVE



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Professionals : +33 (0)4 69 84 42 94
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