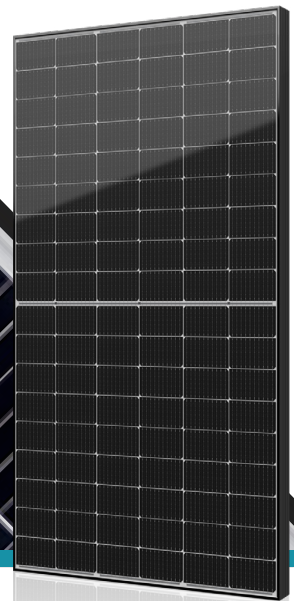


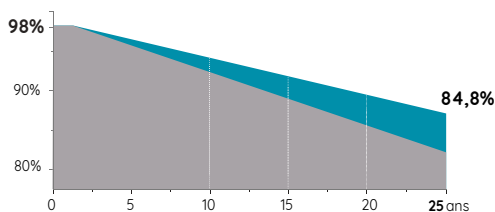
# CRYSTAL

## 400 Wp

### MYL-400-BMD-HV



#### 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



#### Stäubli 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 / OHSAS18001

# 0/+5W

Power tolerance

# 25 years

Product warranty

# 25 years

Linear performance warranty

## MECHANICAL DATA

Dimensions (L/W/H)	1730 x 1134 x 35mm
Weight	21,8kg
Number of cells, type and dimensions	108 pcs PERC monocrystalline
Glass	Anti-reflection glass, 3,2mm
Frame	Anodized aluminium
Type of connector	Stäubli MC4
Junction box	IP68 with 3 diodes
Connecting cable	4.0mm <sup>2</sup> ; 1200mm
Mechanical load	Front 5400Pa / Rear 2400Pa

## PACKAGING SPECIFICATIONS

Modules per pallet	31
Modules per truck	806

## ELECTRICAL DATA (STC\*)

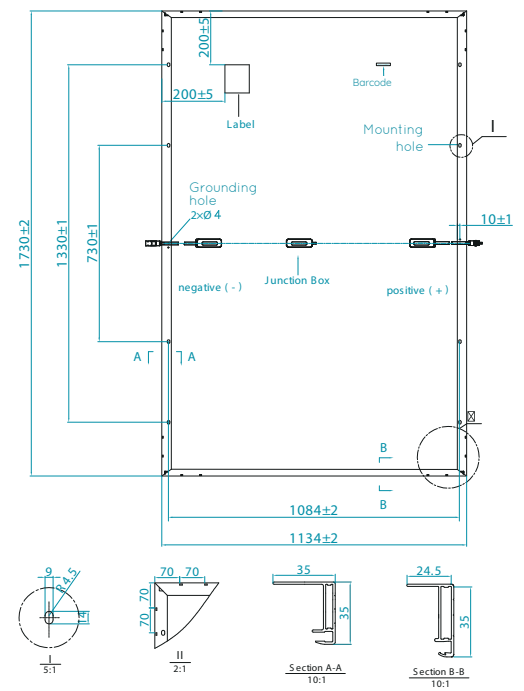
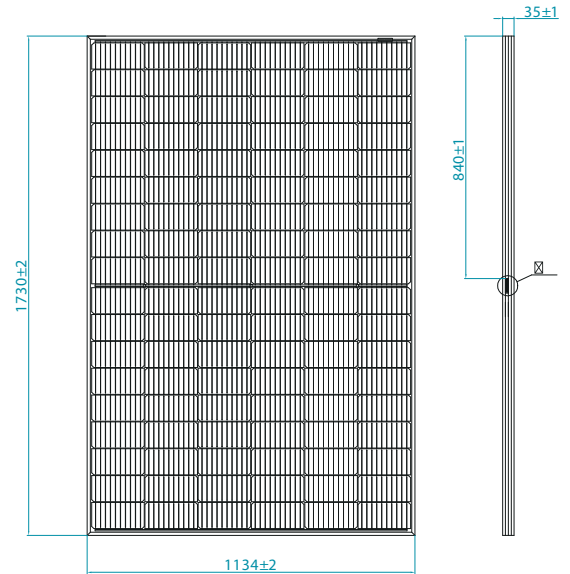
MODEL	<b>400Wp</b>
Maximum power P <sub>max</sub> (W)	400
Open circuit voltage V <sub>oc</sub> (V)	37.12
Short circuit current I <sub>sc</sub> (A)	13.60
Maximum power voltage V <sub>mp</sub> (V)	30.81
Maximum power current I <sub>mp</sub> (A)	12.99
Module efficiency η <sub>m</sub> (%)	20.68
Power tolerance (W)	0/+5W
Maximum system voltage	1500 VDC
Maximum Series Fuse Rating	25 A

\*STC (Standard Test Conditions): Irradiance 1,000 W/m<sup>2</sup>, module temperature 25°C; AM = 1.5

## APPLICATION CONDITIONS

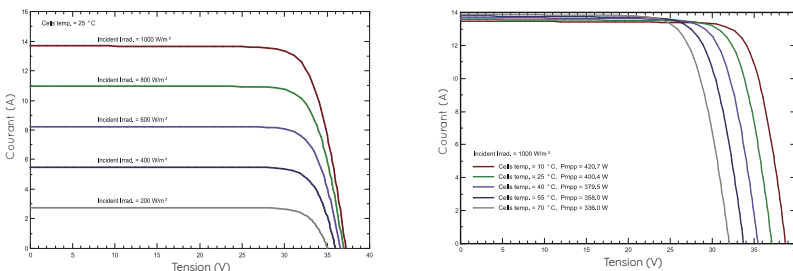
P <sub>max</sub> temperature coefficient	-0.35%/°C
V <sub>oc</sub> temperature coefficient	-0.27%/°C
I <sub>sc</sub> temperature coefficient	+0.05%/°C
Operating temperature	-40 +85 °C
Nominal Operating Cell Temperature	45 +2 °C

## DIMENSIONS\*



\*all dimensions are in mm

## CHARACTERISTIC CURVE



Users : +33 (0)800 710 226  
9am - 6pm

Professionnels : +33 (0)4 69 84 42 94  
9am - 6pm

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