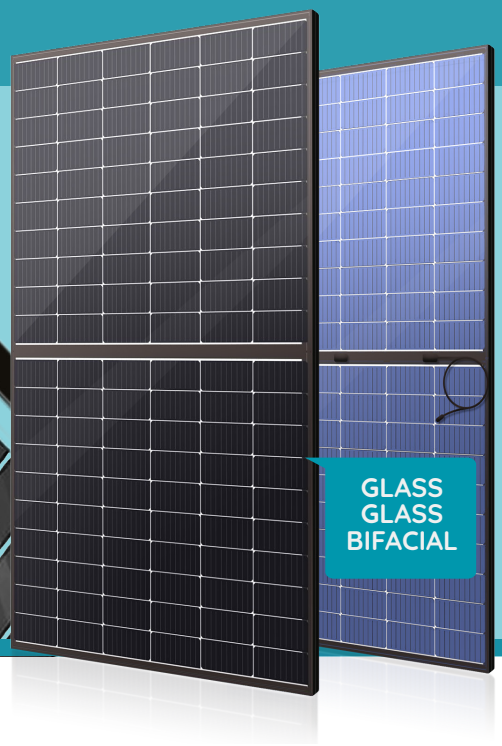
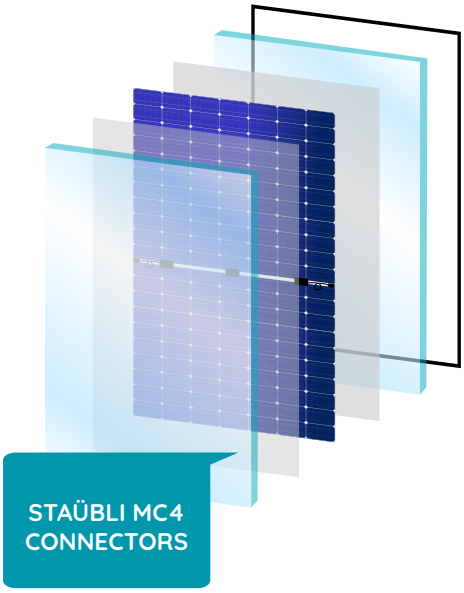
mylight
SYSTEMS

QUARTZ BIFACIAL
370Wc G2
MYL370M6-B60HBT





Double-sided technology : electricity is produced by both sides of the module
Production of **up to 30%** more power using the light reflected by the rear

Dual glass technology that is built to last
- No risks of micro-cracks, thanks to the identical strength of the two sides of the cell
- The rear of the module is totally waterproof

Half-cell technology :
- High-performance panel
- Higher surface efficiency

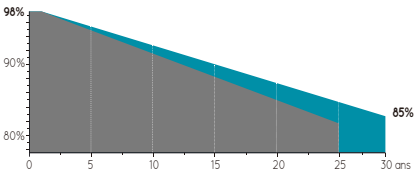
More power, irrespective of the weather conditions :
- High energy performance thanks to the performance in poor light
- Highly resistant to the environmental conditions (sand, acid, hail, salt mist, ammonia)
- Anti-PID

La FRENCH TECH

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.

Linear performance



Certifications & Accreditations

Quality standards
ISO19001 / ISO14001 / OHSAS18001

0/+5Wp
Power tolerance

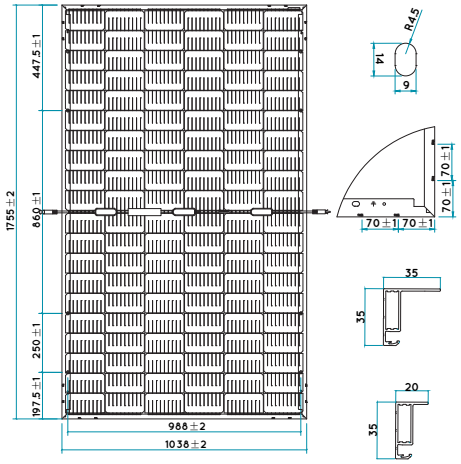
30 years
Product warranty

30 years
Linear performance warranty

MECHANICAL DATA

Dimensions (L/W/H)	1755 x 1038 x 35mm
Weight	24kg
Number of cells, type and dimensions	120 pcs PERC Monocriystalline 166 x 83mm
Front/rear glass	High-transparency, anti-reflection glass, 2.0mm x 2
Frame	Anodized aluminium
Type of connector	Staübli MC4 EVO2
Junction box	IP68
Connecting cable	4.0 mm^2, 1100mm
Mechanical load	Front 5400Pa / Rear 2400Pa

DIMENSIONS*



*all dimensions are in mm

PACKAGING SPECIFICATIONS

Modules per pallet	31
Modules per truck	806

ELECTRICAL DATA (STC*)

MODEL	370Wp
	Front
Maximum power P_{max} (W)	370
Open circuit voltage V_{oc} (V)	41.72
Short circuit current I_{sc} (A)	11.32
Maximum power voltage V_{mp} (V)	33.95
Maximum power current I_{mp} (A)	10.91
Module efficiency η_m (%)	20.31

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

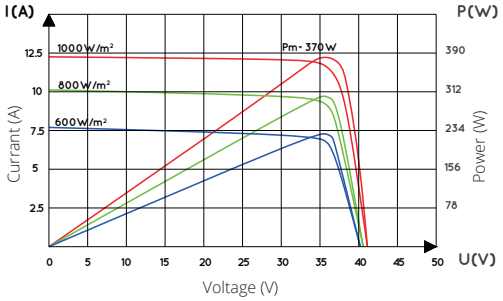
REAR IRRADIANCE - REAR SIDE POWER GAINS

10%	15%	20%	25%	30%
407	426	444	463	481
41,72	41,72	41,72	41,72	41,72
12,45	13,02	13,58	14,15	14,72
33,95	33,95	33,95	33,95	33,95
12	12,55	13,09	13,64	14,18

APPLICATION CONDITIONS

Maximum system voltage	1500VDC
Maximum Series Fuse Rating	25A
Tolérance de puissance (W)	0/+5
P_{max} Bifaciality coefficient	70%+/-10%
P_{max} temperature coefficient	-0.328 %/°C
V_{oc} temperature coefficient	-0.256 %/°C
I_{sc} temperature coefficient	+0.0487 %/°C
Operating temperature	-40~+85 °C

CHARACTERISTIC CURVE



FTE-0066-Datasheet Quartz bifacial 370Wp G2-V1 01/2022

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

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

www.mylight-systems.com
www.pro.mylight-systems.com

info@mylight-systems.com

mylight SYSTEMS
ZAC des Gaulnes
1609 Avenue Henri Schneider
69330JONAGE - FRANCE