

BLACK CRYSTAL 375Wp MYL 375-120W

Linear performance



Black Crystal linear performance warranty
 Industry standard performance warranty

- Half-cell technology :
 - High-performance panel
 Higher surface efficiency
 - ingher service enter

Style

Perfect integration for an optimal full-black finish



- 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 / OHSAS18001



25 years

25 years



MECHANICAL DATA

Dimensions (L/W/H)	1755 x 1038 x 35mm
Weight	20kg
Number of cells, type and dimensions	120 pcs monocrystalline 166 x 83mm
Glass	Anti-reflection glass
Frame	Anodized aluminium
Type of connector	Staübli MC4
Junction box	IP67 with three diodes
Connecting cable	4.0 mm , 1,200 mm

PACKAGING SPECIFICATIONS

Modules per pallet	31
Modules per truck	806

ELECTRICAL DATA (STC*)

MODEL	375Wp	
Maximum power P _{max} (W)	375	
Open circuit voltage V _{oc} (V)	42	
Short circuit current I _{sc} (A)	11.31	
Maximum power voltage V _{mp} (V)	34.99	
Maximum power current I _{mp} (A)	10.72	
Module efficiency η_m (%)	20.59	
Power tolerance (W)	0/+5	
*STC (Standard Test Conditions): Irradiance 1,000 W/m2, module temperature 25°C; AM = 1.5		

DIMENSIONS*



ELECTRICAL DATA (NOCT')

MODEL	375Wp
Maximum power P _{max} (W)	282
Open circuit voltage V _{oc} (V)	39.92
Short circuit current I _{sc} (A)	9.12
Maximum power voltage V _{mp} (V)	32.59
Maximum power current I _{mp} (A)	8.64

*Electrical values under normal cell operating conditions (NOCT): 800 Wc/m2; ambient temperature 20°C; wind 1 m/s, AM spectrum 1.5

APPLICATION CONDITIONS

Maximum system voltage	1000VDC
Maximum Series Fuse Rating	20 A
Operating temperature	-40~+85 °C
NMOT (°C)	42-+3 °C
Fire rating	Classe C
Mechanical load	Front 5400Pa / Rear 2400Pa
Temperature coefficient P _{max} (W)	-0.36%/°C
Temperature coefficient V _{oc} (V)	-0.29%/°C
Temperature coefficient I _{sc} (A)	+0.048%/°C

CHARACTERISTIC CURVES





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



www.mylight-systems.com www.pro.mylight-systems.com ZAC des Gaulnes

ZAC des Gaulnes 609 Avenue Henri Schneider 69330JONAGE