

belga solar®
PROUDLY MADE IN BELGIUM




EFFICIENT



ROBUST

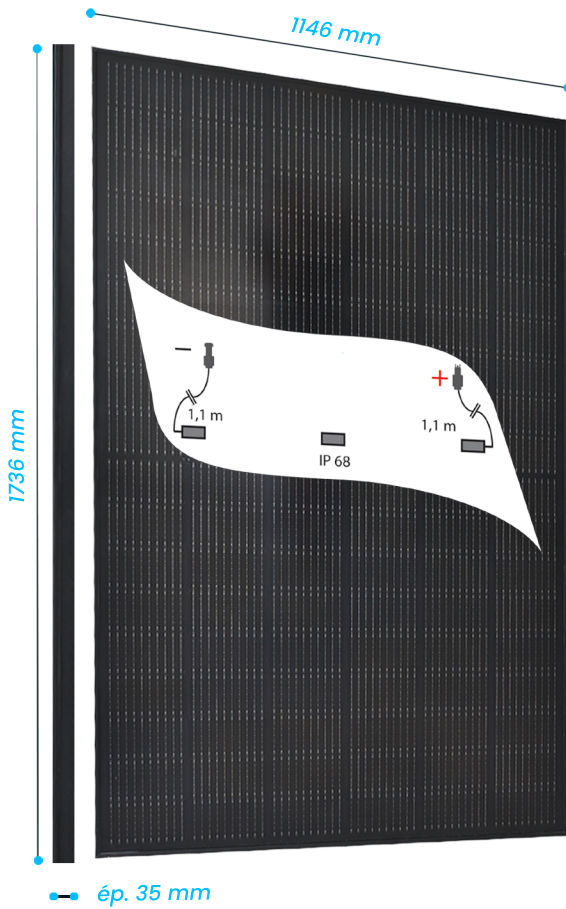


RELIABLE

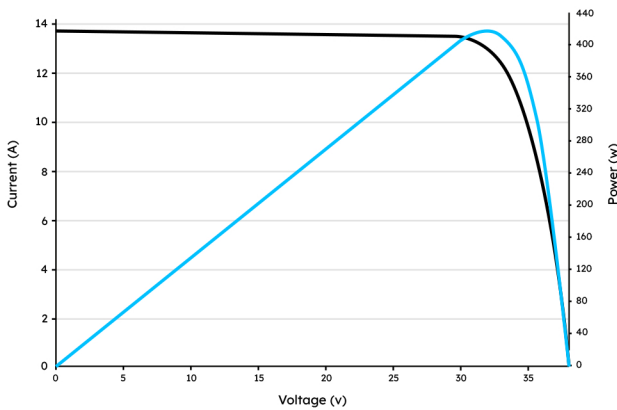


SUSTAINABLE

Design "FULL BLACK"



Design 410



Electrical Specifications

Mono-crystalline Half-Cut

| | |
|-----------|-------|
| PMAX (Wc) | 410 |
| Umpp (V) | 31,44 |
| Imp (A) | 13,06 |
| Uoc (V) | 37,46 |
| Isc (A) | 13,75 |

» Maximum system voltage : 1000 V DC

Positive tolerance range 0/+5Wc. Values at STC conditions: radiation 1000W/m², AM 1,5 and T° cell of 25 c°

Technical characteristics

- » Glass : antireflective tempered 3.2 mm
- » Frame: anodized aluminium black
- » Blacksheets : PET - Coated black
- » Junction box : IP68 (MC4Evo2)
- » By-pass diodes 18A : 3
- » Maximum load : 2400N/m²
- » Weight : 22.5Kg

Temperature coefficients

- » NOCT : 45°C +/-2°
- » Pmpp: -0.390 %/°C
- » Temperature coefficient Uoc : -0.300%/°C
- » Temperature coefficient Isc : 0.060%/°C
- » Operating Temperature -40 to 85°C

Certifications and warranties

- » IEC 61215 & IEC 61730
- » 25-Year Product Warranty
- » 85% 25-Year (Linear) Pmax warranty
- » Electroluminescence and flash : 100 % tested
- » Yearly factory inspection
- » Neutral Carbon (190601)

