



## Design 425 | 430

**25**  
Year  
Warranty

**485,8**  
Kg CO<sub>2</sub>e / kWh

**Made  
in  
Belgium**



### Electrical characteristics

Pmax (Wc)*	425	430
Vmp (V)	33,48	33,48
Imp (A)	12,68	12,83
Voc (V)*	40,25	40,25
Isc (A)*	13,46	13,62

(\* Measurement tolerances: +/-5% for Pmp, +/-3% for Voc and Isc. All measurements are under STC conditions (25°C, 1000W/m<sup>2</sup>, A.M. 1.5). Temperature coefficients: Pmpp: -0.38 %/°C, Voc: -0.27 %/°C, Isc: +0.04 %/°C. NOCT: 46°C +/-2°C.

### Certifications and warranties

- IEC 61215-2:2021 and IEC 61730-2:2018
- Product warranty: **25 years**
- Performance warranty: **25 years**
- Power degradation: 1% in the first year and 0.6% per year thereafter
- Electroluminescence and flash testing: **100% tested**
- Safety class: II
- Maximum system voltage: 1500 VDCVDC

### Composition and technical specifications

- Monocrystalline TOPCon cells, 108 half-cut M10
- 3.2 mm tempered glass with anti-reflective coating
- Black anodised aluminium frame
- Fluorine-free black backsheet
- Junction box: IP68
- Connectors: MC4 compatible, 1.2 m cables
- Bypass diodes: 3
- Silicone-free frame
- Frame 35 mm
- Maximum load: 2400 N/m<sup>2</sup> (positive and negative pressure)
- Hail resistance: 25 mm at 23 m/s
- Dimensions: 1736 x 1146 x 35 mm / Weight: 21.5 kg

### Packaging

- Stackable wooden pallet
- 31 panels (vertical) per pallet
- Dimensions: 1740 x 1150 x H 1290 mm

