

Silk[®] Plus Silver



360 W PERC

Maximum power

Technology inside

KEY BENEFITS AND FEATURES



Power **360 Watt**



108 M10 **PERC** half-cut cells



Silver colored glass and frame for special architectural requirements (similar to RAL 7043)*



Coloured glass for a **consistent appearance over time**



Perfect for **contemporary roofs or facades**



1722 x 1134 x 30 mm

Performance guarantee

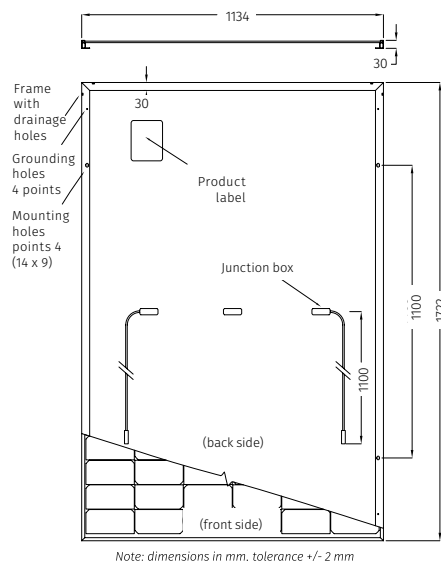
- **25-years** performance warranty with max power decrease from 2nd year **0.5%/year**
- **97%** at the end of first year
- **90%** at the end of 20th year
- **87%** at the end of 25th year

Product guarantees

- **15-year** product warranty
- Third-party product **liability** insurance
- All FuturaSun's modules are designed and guaranteed by the **Italian** headquarters

Mechanical Specifications

| | |
|---|---|
| Dimensions | 1722 x 1134 x 30 mm |
| Weight | 20.8 kg |
| Glass | Silver, High transmission, Low iron, Tempered, ARC, Thickness 3.2 mm |
| Cells | 108 monocrystalline half-cut MBB PERC cells 182 x 91 mm |
| Frame | Varnished anodized aluminium frame with mounting and drainage holes |
| Junction boxes | Certified according to IEC 62790, IP 68 approved, 3 bypass diodes |
| Cables | Solar cable, length 1100 mm or customized assembled with 4mm ² compatible connectors |
| Backsheet | Composite Multilayer film - white |
| Maximum reverse current (I _r) | 25 A |
| Maximum system voltage | 1000 V (1500 V on request) |
| Mechanical load (snow) | Design load: 3600 Pa, (5400 Pa including safety factor 1.5) |
| Mechanical load (wind) | Design load: 1600 Pa, (2400 Pa including safety factor 1.5) |



Electrical data - STC*

FU 360 M

| | | |
|---|---|-------|
| Sorting tolerance | % | 0/+5 |
| Module power (P _{max}) | W | 360 |
| Open circuit voltage (V _{oc}) | V | 37.34 |
| Short circuit current (I _{sc}) | A | 12.15 |
| Maximum power voltage (V _{mpp}) | V | 30.99 |
| Maximum power current (I _{mp}) | A | 11.62 |
| Module efficiency | % | 18.44 |

Electrical data - NOCT**

FU 360 M

| | | |
|---|---|-------|
| Module power (P _{max}) | W | 272 |
| Open circuit voltage (V _{oc}) | V | 35.25 |
| Short circuit current (I _{sc}) | A | 9.57 |
| Maximum power voltage (V _{mpp}) | V | 29.02 |
| Maximum power current (I _{mp}) | A | 9.38 |

Temperature ratings

| | | |
|--|------|-----------------|
| Temperature coefficient I _{sc} | %/°C | 0.05 |
| Temperature coefficient V _{oc} | %/°C | -0.28 |
| Temperature coefficient P _{max} | %/°C | -0.35 |
| NOCT** | °C | 45 |
| Operating temperature | °C | from -40 to +85 |

Certifications

| | |
|---------|--|
| Factory | ISO 9001 - 14001 - 45001 |
| Product | Ongoing: IEC EN 61730, IEC EN 61215, Class 1 UNI9177 |

Packaging

| | |
|-------------------|----------------------|
| Quantity / Pallet | 36 pcs |
| Container 40' HC | 936 pcs / 26 pallets |

The information included in this module datasheet is subject to change without notice and is provided for informational purposes only. No contractual rights are established or should be inferred because of user's reliance on the information contained in this module datasheet. Please refer to the appropriate module user guide and module product specification document for more detailed technical information regarding module performance, installation and use.

*Standard Test Conditions STC: 1000 W/m² - AM 1.5 - 25 °C - tolerance: P_{max} (±3%), V_{oc} (±4%), I_{sc} (±5%)
 **Nominal Operating Cell Temperature NOCT: 800 W/m² - T=45 °C - AM 1.5

Notice: All data and specifications are preliminary and subject to change without notice.

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