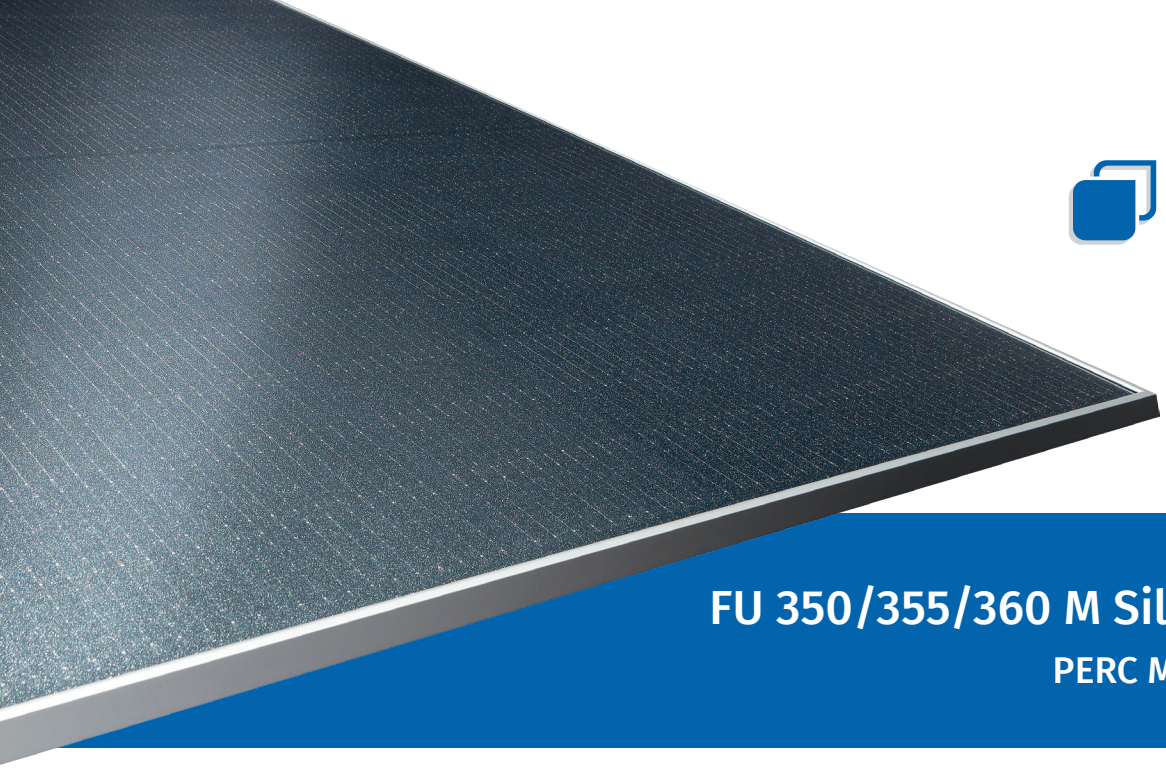


FuturaSun®
anticipate tomorrow

FU 350/355/360 M Silk® Plus Silver

PERC MBB half-cut cells

PERFORMANCE GUARANTEE

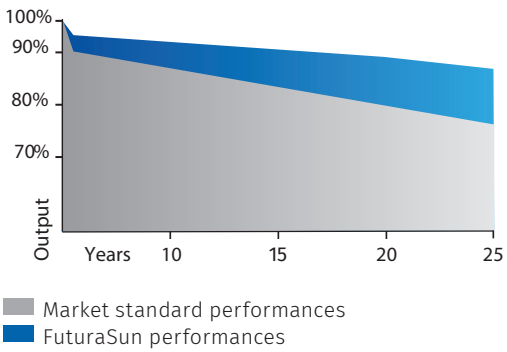
Max power decrease from 2nd year 0.5%/year
97% at the end of first year
90% at the end of 20th year
87% at the end of 25th year

25 YEARS PERFORMANCE GUARANTEE

350 - 360 Wp
POWER RANGE

-0.35 %/°C
TEMPERATURE COEFFICIENT

M10 — 182 mm
108 HALF-CUT MBB CELLS



Market standard performances
FuturaSun performances

GENERAL FEATURES & KEY BENEFITS

15 YEARS PRODUCT GUARANTEE

- 25-year performance guarantee & 15-year product warranty
- Particularly suitable for **Building Integrated Photovoltaics (BIPV)**
- **Silver coloured glass and frame** for special architectural requirements **(similar to RAL 7043)***

RAL 7043

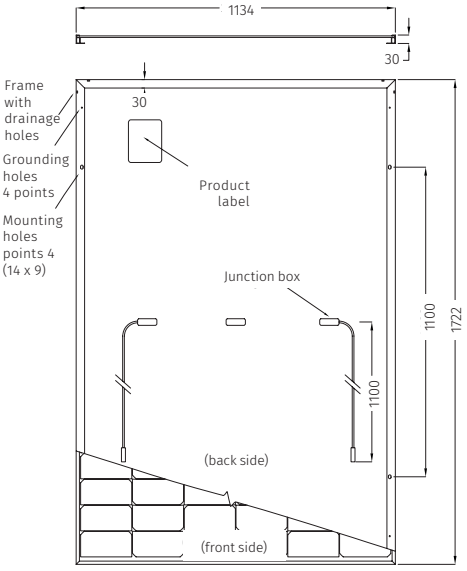
- For **buildings of high aesthetical** value and for **areas subject to landscape constraints**
- **Less shades and more reflected light** to the cell thanks to the round ribbon
- **2 independent section design** secures a higher energy yield under shaded conditions
- **Long cable** as standard suitable for landscape configurations

For detailed information, please refer to the installation manual

*All images shown are for illustration purpose only, product appearance and colour reference (RAL) may vary according to the installation, light and ambient reflection

MECHANICAL SPECIFICATIONS

Dimensions	1722 x 1134 x 30 mm
Weight	20.8 kg
Glass	Silver colour, tempered, thickness, 3.2 mm
Cells	108 monocrystalline half cut MBB PERC cells 182 x 91 mm
Frame	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 4mm² compatible connectors
Maximum reverse current (Ir)	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)
Protection Class	II - accordance to IEC 61730



Note: dimensions in mm, tolerance +/- 2 mm

ELECTRICAL DATA - STC*		FU 350 M	FU 355 M	FU 360 M
Module power (Pmax)	W	350	355	360
Open circuit voltage (Voc)	V	37.01	37.20	37.34
Short circuit current (Isc)	A	11.89	12.02	12.15
Maximum power voltage (Vmpp)	V	30.72	30.88	30.99
Maximum power current (Impp)	A	11.40	11.50	11.62
Module efficiency	%	17.93%	18.18%	18.44%

ELECTRICAL DATA - NMOT**		FU 350 M	FU 355 M	FU 360 M
Module power (Pmax)	W	265	269	272
Open circuit voltage (Voc)	V	34.91	35.10	35.25
Short circuit voltage (Isc)	A	9.36	9.47	9.57
Maximum power voltage (Vmpp)	V	28.77	28.92	29.02
Maximum power current (Impp)	A	9.20	9.29	9.38

TEMPERATURE RATINGS

Temperature coefficient Isc	%/°C	0.05
Temperature coefficient Voc	%/°C	-0.28
Temperature coefficient Pmax	%/°C	-0.35
NMOT**	°C	45
Operating temperature	°C	from -40 to +85

PACKAGING INFORMATION

Quantity / Pallet	36 pcs
Container 40' HQ	936 pcs / 26 pallets

*Standard Test Conditions STC: 1000 W/m² - AM 1.5 - 25 °C - tolerance: Pmax (±3%). Voc (±4%). Isc (±5%)
**Nominal Module Operating Temperature NMOT: 800 W/m2 - T=45 °C - AM 1.5
Notice: All data and specifications are preliminary and subject to change without notice.

FuturaSun® anticipate tomorrow
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