Solarix:

High-performance solar panels with unparalleled design.

Product datasheet
1617x670-SOLARIX-ME-855-G-904-MATT-SNOW-s48p1M10HC

Unparalleled aesthetics
At Solarix we look from a design point of view to solar applications. We make them both beautiful and long-lasting. Our design team is constantly developing colours and designs that make your facade the most eye-catching one in town.

High-quality product
The high-performance solar cells are sandwiched between extremely stable tempered glass plates, guaranteeing a trustworthy performance and a supreme longevity. Our colour techniques have the best-in-class retention based on inorganic pigments that remain virtually unaffected by UV radiation.

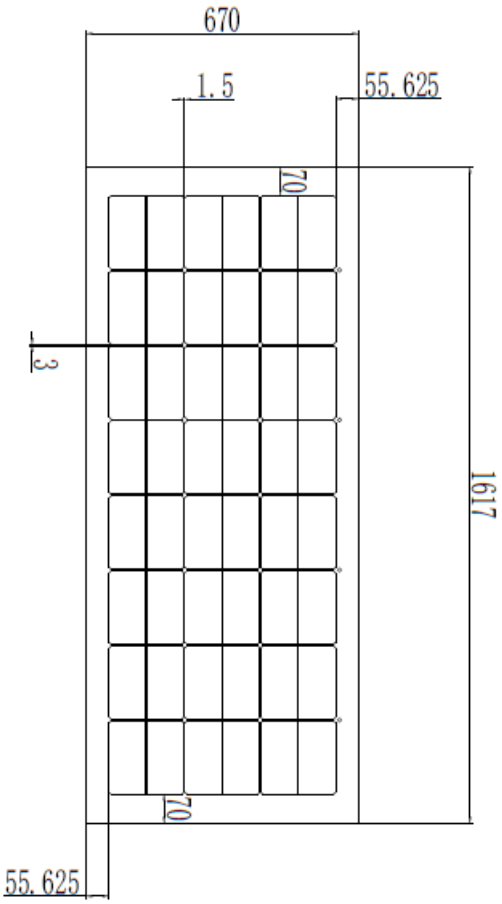
Quality
10 years warranty on colour retention
10 years warranty for materials and processing
25 years warranty extra linear power output

Linear power degradation warranty
First year $< 2\%$, $< 0.55\%$/year for years 2-25
85% guaranteed power after 25 years

Fire classification
B-s1, d0 (EN 13501-1)

Contact information Flevolaan 19, 1382 JX Weesp, The Netherlands info@solarix-solar.com +31 (0)20 2440641 solarix-solar.com

Color and Design Information	
Design name	SOLARIX-ME-855
Collection	Metallic
Design	
Colour	Amaranth red
Colour details	
Design details	Full surface



Solar panel | general data	
Series name	1617x670-SOLARIX-ME-855-G-904-MATT-SNOW-s48p1M10HC
Module technology	glass-glass, Back Contact M10 HC
W × H × t	1617 × 670 × 6.4 mm
Max. system voltage	1000 V
Weight	approx. 18.3 kg
By-pass diodes	2
Connectors	Stäubli MC4-Evo 2, 4mm^2

Electrical data (STC)

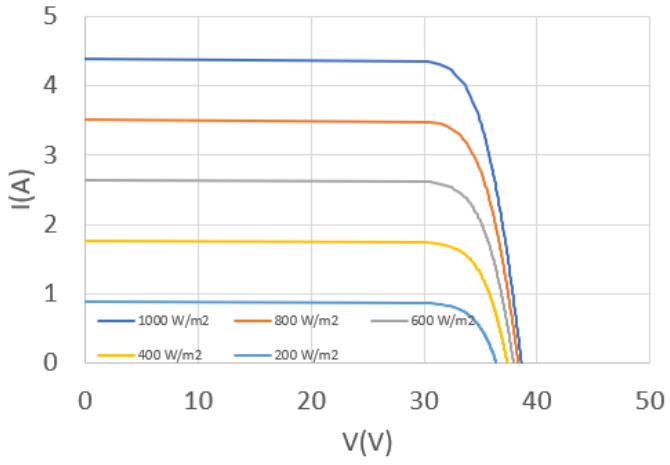
STC (Standard Test Conditions): Illumination intensity 1,000 W/m^2, spectral distribution AM 1.5; Temperature 25 ± 2° C in accordance with EN 60904-3.

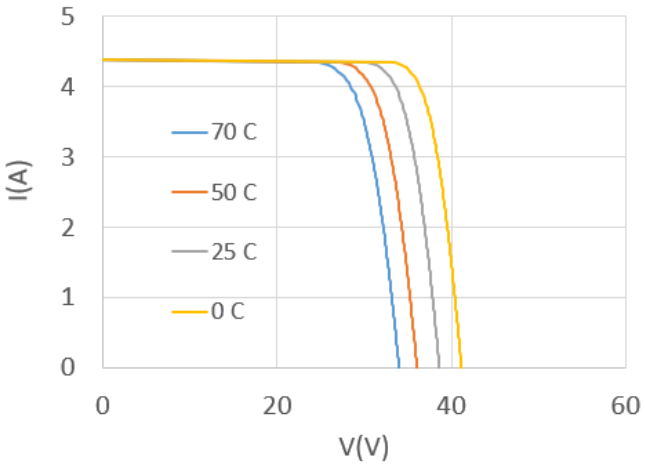
Maximum power, P_{max}	124.96 Wp
Open-circuit voltage, V_{oc}	33.9 V
Short-circuit current, I_{sc}	4.6079 A

Voltage at max. power, V_{mpp}	28.7 V
Current at max. power, I_{mpp}	4.3523 A
Efficiency, η	11.6 %

Measurement tolerances: P_{max}± 10%; V_{oc}±10%; I_{sc}± 10%, I_{mpp}± 10%, Reverse-current power rating $I_r = 10\,A$, operating modules with an external power source is only permissible if using a phase fuse with a tripping current of ≤ 10 A.

Temperature coefficients	
Temperature coefficient of I_{sc}	0.06 %
Temperature coefficient of V_{oc}	-0.30 %
Temperature coefficient of P_{max}	-0.32 %





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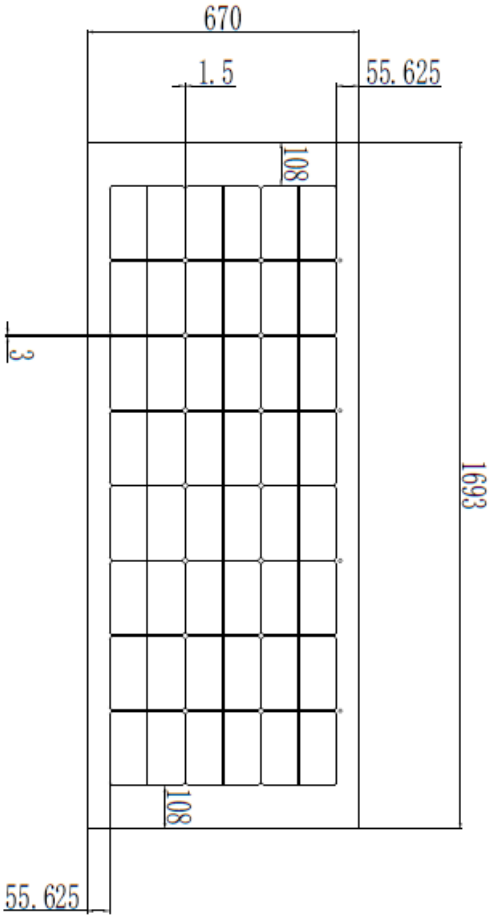

Solar panel | general data	
Series name	1693x670-SOLARIX-ME-855-G-904-MATT-SNOW-s48p1M10HC
Module technology	glass-glass, Back Contact M10 HC
W × H × t	1693 × 670 × 6.4 mm
Max. system voltage	1000 V
Weight	approx. 19.1 kg
By-pass diodes	2
Connectors	Stäubli MC4-Evo 2, 4mm^2

Electrical data (STC)

STC (Standard Test Conditions): Illumination intensity 1,000 W/m^2, spectral distribution AM 1.5; Temperature 25 ± 2° C in accordance with EN 60904-3.

Maximum power, P_{max}	124.96 Wp
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Current at max. power, I_{mpp}	4.3523 A
Efficiency, η	11.0 %

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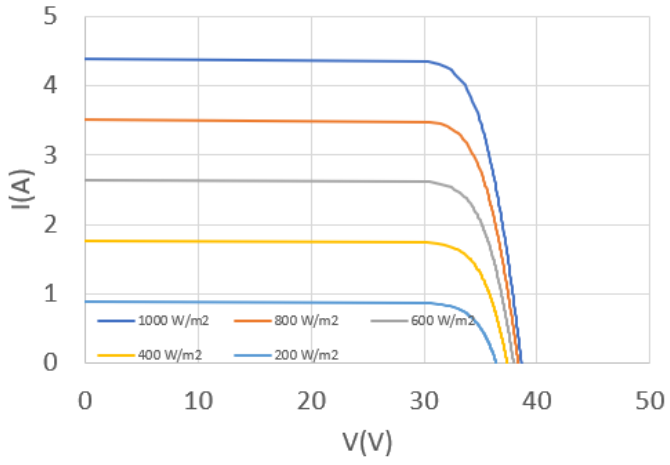

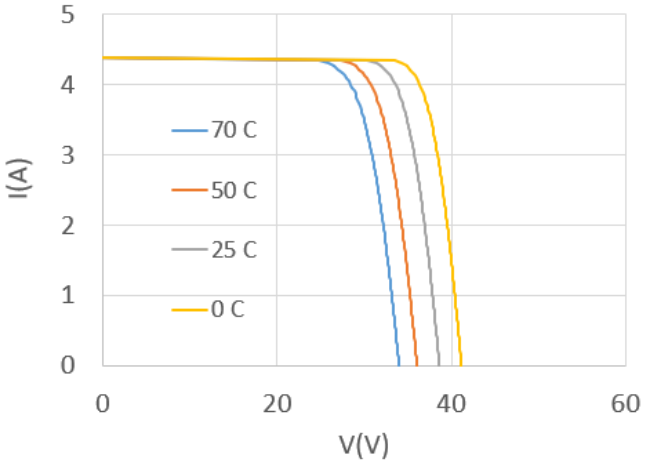

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Solarix:

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Product datasheet
1704x670-SOLARIX-ME-855-G-904-MATT-SNOW-s54p1M10HC

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Quality
10 years warranty on colour retention
10 years warranty for materials and processing
25 years warranty extra linear power output

Linear power degradation warranty
First year $< 2\%$, $< 0.55\%$/year for years 2-25
85% guaranteed power after 25 years

Fire classification
B-s1, d0 (EN 13501-1)

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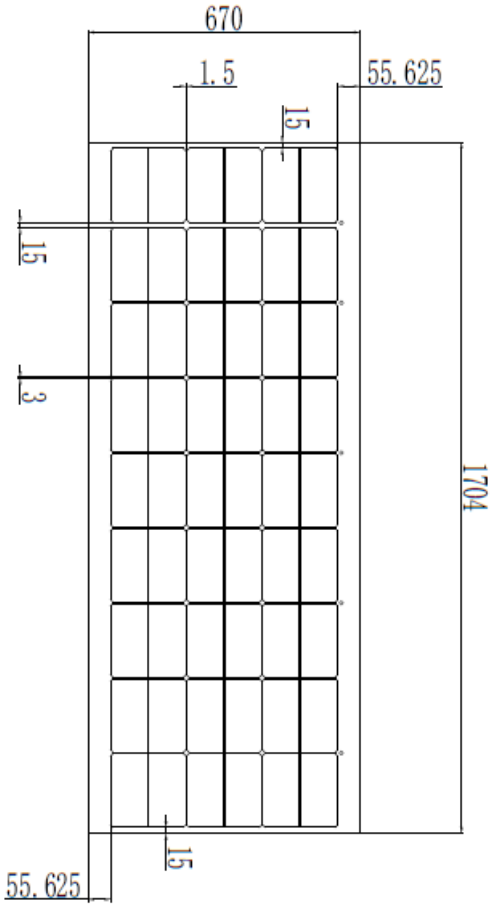
Color and Design Information	
Design name	SOLARIX-ME-855
Collection	Metallic
Design	
Colour	Amaranth red
Colour details	
Design details	Full surface



Solar panel | general data	
Series name	1704x670-SOLARIX-ME-855-G-904-MATT-SNOW-s54p1M10HC
Module technology	glass-glass, Back Contact M10 HC
W × H × t	1704 × 670 × 6.4 mm
Max. system voltage	1000 V
Weight	approx. 19.2 kg
By-pass diodes	2
Connectors	Stäubli MC4-Evo 2, 4mm^2

Electrical data (STC)

STC (Standard Test Conditions): Illumination intensity 1,000 W/m^2, spectral distribution AM 1.5; Temperature 25 ± 2° C in accordance with EN 60904-3.

Maximum power, P_{max}	140.57999999999998 Wp
Open-circuit voltage, V_{oc}	38.1 V
Short-circuit current, I_{sc}	4.6079 A

Voltage at max. power, V_{mpp}	32.3 V
Current at max. power, I_{mpp}	4.3523 A
Efficiency, η	12.4 %

Measurement tolerances: P_{max}± 10%; V_{oc}±10%; I_{sc}± 10%, I_{mpp}± 10%, Reverse-current power rating $I_r = 10\,A$, operating modules with an external power source is only permissible if using a phase fuse with a tripping current of ≤ 10 A.

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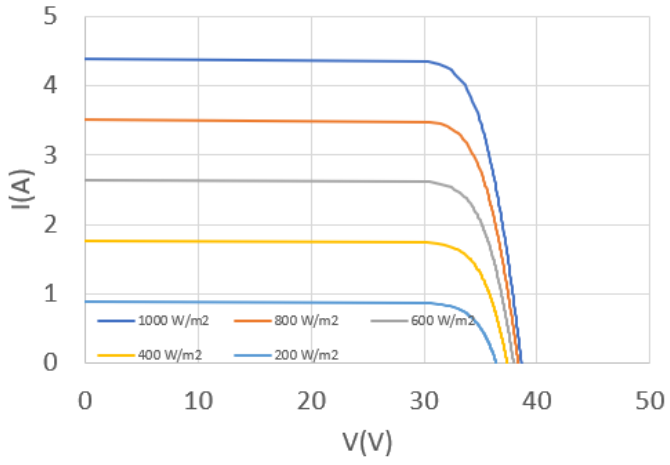
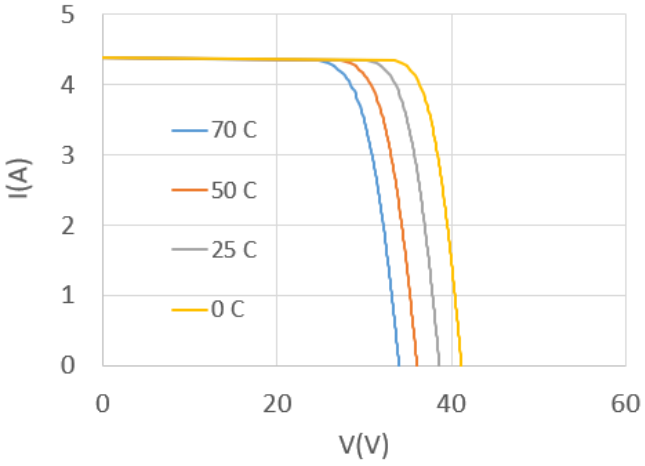
Temperature coefficient of P_{max}	-0.32 %





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