

Play it safe



Pro modules

Illustration only

## Pro L3 mono/Pro L3 mono black

250 W • 255 W • 260 W • 265 W • 270 W\*

- Guaranteed high yields
- Using PID-free components
- 10-year product warranty  
25-year performance warranty
- Manufactured according to premium quality standards
- Available also as black module for aesthetically demanding projects

\*Only available as Pro L3 mono

# Pro L3 mono/Pro L3 mono black

## Electrical data under STC (Standard Test Conditions: 1000 W/m<sup>2</sup>, 25 °C, AM 1.5)

Type		250/SI	255/SI	260/SI	265/SI	270/SI
Rated power	$P_{max}$	250 W	255 W	260 W	265 W	270 W*
Sorting limits of performance		0/+5 W	0/+5 W	0/+5 W	0/+5 W	0/+5 W
Voltage	$U_{MPP}$	30.35 V	30.62 V	30.98 V	31.24 V	31.54 V
Open circuit voltage	$U_{OC}$	37.88 V	38.10 V	38.24 V	38.38 V	38.62 V
Current	$I_{MPP}$	8.24 A	8.31 A	8.39 A	8.48 A	8.56 A
Short-circuit current	$I_{SC}$	8.66 A	8.72 A	8.76 A	8.80 A	8.82 A
Efficiency		15.3%	15.6%	15.9%	16.2%	16.5%

\*Only available as Pro L3 mono

## Electrical data at 800 W/m<sup>2</sup>, NOCT (45 °C +/- 2K), AM 1.5

Power in MPP	$P_{max}$	189 W	193 W	197 W	201 W	204 W
Voltage	$U_{MPP}$	28.47 V	28.72 V	29.06 V	29.30 V	29.58 V
Open circuit voltage	$U_{OC}$	35.04 V	35.24 V	35.37 V	35.50 V	35.72 V
Current	$I_{MPP}$	6.67 A	6.73 A	6.79 A	6.86 A	6.93 A
Short-circuit current	$I_{SC}$	6.98 A	7.03 A	7.06 A	7.10 A	7.11 A

The efficiency decreases by approximately 3% compared to the efficiency under STC at an irradiation of 200 W/m<sup>2</sup> and 25 °C.

## Temperature data

Power temperature coefficient	$T_K (P_{MPP})$	-0,43 %/K
Voltage temperature coefficient	$T_K (U_{OC})$	-0,34 %/K
Current temperature coefficient	$T_K (I_{SC})$	0,05 %/K

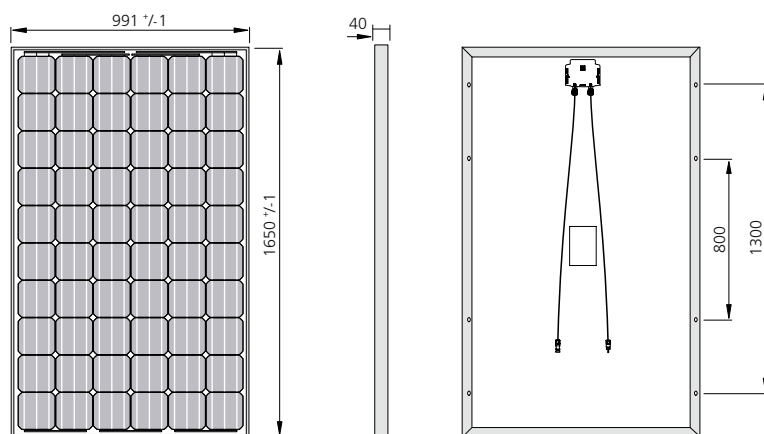
## Further information

Number of cells	60
Max. system voltage	1000 V
Reverse current loading capability	15 A
Front cover	Special hardened low-iron glass with anti-reflex coating; Glare reduced to a minimum
Module connection	Junction box with 3 bypass diodes, 2 x approx. 1 m solar cable, Ø 4 mm <sup>2</sup> , connectors: similar to MC4
Snow load** Load tested according to EN IEC 61215 (ed. 2)	5400 Pa $\hat{=}$ 550 kg/m <sup>2</sup>

\*\*In compliance with the installation and operating manual.

10-year product warranty, 25-year performance warranty according to our additional warranty conditions for solar power modules of the "Pro" product series, which we will gladly send you. Performance warranty 10 years 90%, 25 years 80%.

Subject to technical modifications with corresponding follow-up certifications.



**Pro L3 mono/Pro L3 mono black**  
Weight: approx. 18.5 kg

Illustration only

## Certifications

EN IEC 61215 (ed. 2)

EN IEC 61730-1, -2

Protection class II

Directive 2004/108/EC (CE)



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