



Play it safe



Pro modules

Pro L3 poly

245 W ▪ 250 W ▪ 255 W ▪ 260 W

- Guaranteed high yields
- Using PID-free components
- 10-year product warranty
25-year performance warranty
- Manufactured according to premium quality standards

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Electrical data under STC (Standard Test Conditions: 1000 W/m², 25 °C, AM 1.5)

Type		245/3BB	250/3BB	255/3BB	260/3BB
Rated power	P_{max}	245 W	250 W	255 W	260 W
Sorting limits of performance		0/+5 W	0/+5 W	0/+5 W	0/+5 W
Voltage	U_{MPP}	29.63 V	29.98 V	30.36 V	30.77 V
Open circuit voltage	U_{OC}	37.45 V	37.54 V	37.62 V	37.73 V
Current	I_{MPP}	8.27 A	8.34 A	8.40 A	8.45 A
Short-circuit current	I_{SC}	8.78 A	8.84 A	8.88 A	8.91 A
Efficiency		15.0%	15.3%	15.6%	15.9%

Electrical data at 800 W/m², NOCT (47 °C +/- 2K), AM 1.5

	P_{max}	186 W	190 W	193 W	197 W
Power in MPP	P_{max}	186 W	190 W	193 W	197 W
Voltage	U_{MPP}	27.91 V	28.24 V	28.60 V	28.99 V
Open circuit voltage	U_{OC}	34.69 V	34.77 V	34.85 V	34.95 V
Current	I_{MPP}	6.67 A	6.73 A	6.78 A	6.82 A
Short-circuit current	I_{SC}	7.08 A	7.13 A	7.16 A	7.19 A

The efficiency decreases by approximately 3% compared to the efficiency under STC at an irradiation of 200 W/m² and 25 °C.

Temperature data

Power temperature coefficient	$T_k(P_{MPP})$	-0.45 %/K
Voltage temperature coefficient	$T_k(U_{OC})$	-0.33 %/K
Current temperature coefficient	$T_k(I_{SC})$	0.06 %/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 ² , connectors: similar to MC4
Snow load* Load tested according to EN IEC 61215 (ed. 2)	5400 Pa $\hat{=}$ 550 kg/m ²

*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.

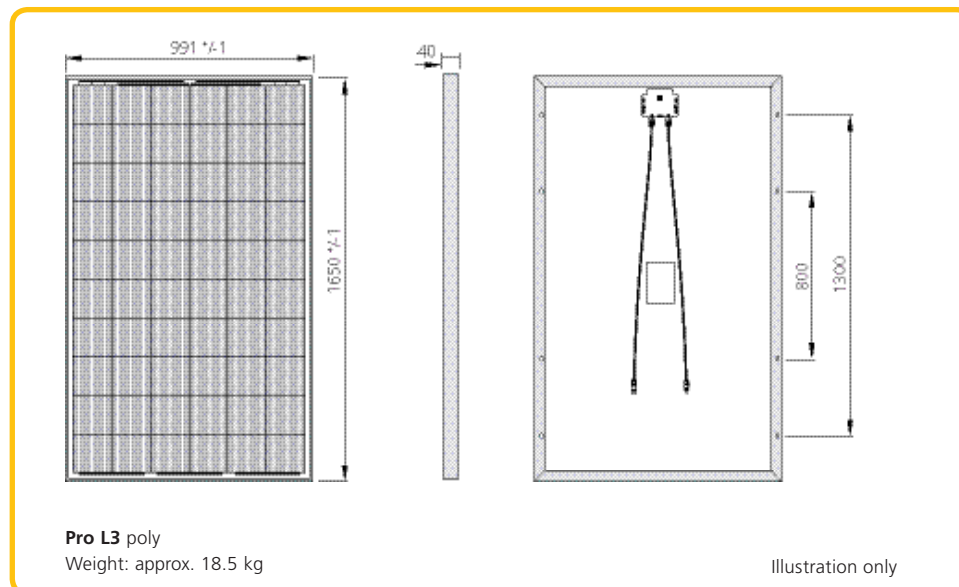
Certifications

EN IEC 61215 (ed. 2)

EN IEC 61730-1, -2

Protection class II

Directive 2004/108/EC (CE)



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