

Premium Solar Modules



12 Years
product warranty

P Series

P Series

260 W ▪ 265 W ▪ 270 W ▪ 275 W

- High efficiency, high safety, high reliability
- Highly transparent self-cleaning glass
- Resistant to environmental influences:
Passed sand blowing, salt mist and ammonia test
- PID-resistant
- German warranty



P Series

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

Rated power	P_{max}	260 W	265 W	270 W	275 W
Sorting limits of performance		0/+5 W	0/+5 W	0/+5 W	0/+5 W
Voltage	U_{MPP}	30.8 V	31.0 V	31.2 V	31.4 V
Open circuit voltage	U_{OC}	37.9 V	38.1 V	38.3 V	38.5 V
Current	I_{MPP}	8.44 A	8.55 A	8.65 A	8.76 A
Short-circuit current	I_{SC}	9.09 A	9.2 A	9.29 A	9.38 A
Efficiency		16.0 %	16.3 %	16.6 %	16.9 %



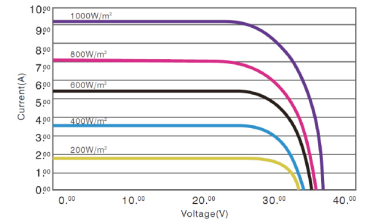
Temperature data

Power temperature coefficient	$T_K (P_{MPP})$	-0.41 %/K
Voltage temperature coefficient	$T_K (U_{OC})$	-0.32 %/K
Current temperature coefficient	$T_K (I_{SC})$	0.055 %/K

Further information

Number of cells	60 polycrystalline cells
Max. system voltage	1000 V
Reverse current loading capability	15 A
Front cover	3.2 mm (0.13 inches) tempered glass
Module connection	Junction Box protection class Ip67 4,0 mm ² , cable length 900 mm
Snow load	5400 Pa $\hat{=}$ 550 kg/m ²

Electrical performance (cell temperature 25°C)

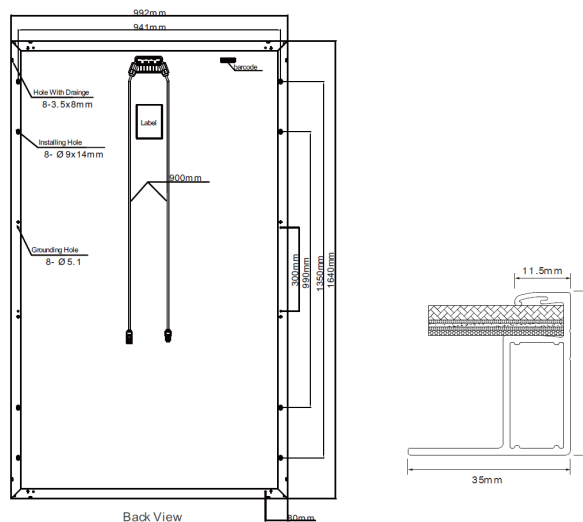


Excellent performance under weak light conditions: at an irradiation intensity of 200W/m² W/m(AM 1.5, 25 °C), 96.5% or higher of the STC efficiency (1000 W/m²) is achieved

12-year product warranty, 25-year linear performance warranty according to our additional warranty conditions for solar power modules of the "P" product series, which we will gladly send you.

Subject to technical modifications with corresponding follow-up certifications. Errors excepted. Illustration similar.

P Series
weight: approx. 18,1 kg



Your specialist dealer: