

Solar Module GEPV 220 / 230

Photovoltaic



Solar Module

Glass-glass modules are suitable for architectural integration.

GEPV photovoltaic modules are highly efficient and reliable. They are composed of 60 monocrystalline silicon cells.

GEPV modules, depending on the model type, range power of 220Wp and 230Wp. They are IEC 61215 certified.

The latest generation of machines with which Eurener manufactures provides precision, high reliability and high performance in all modules. In welding phase Pb-free bus bar is used, which contributes to environmental conservation.

Technical features

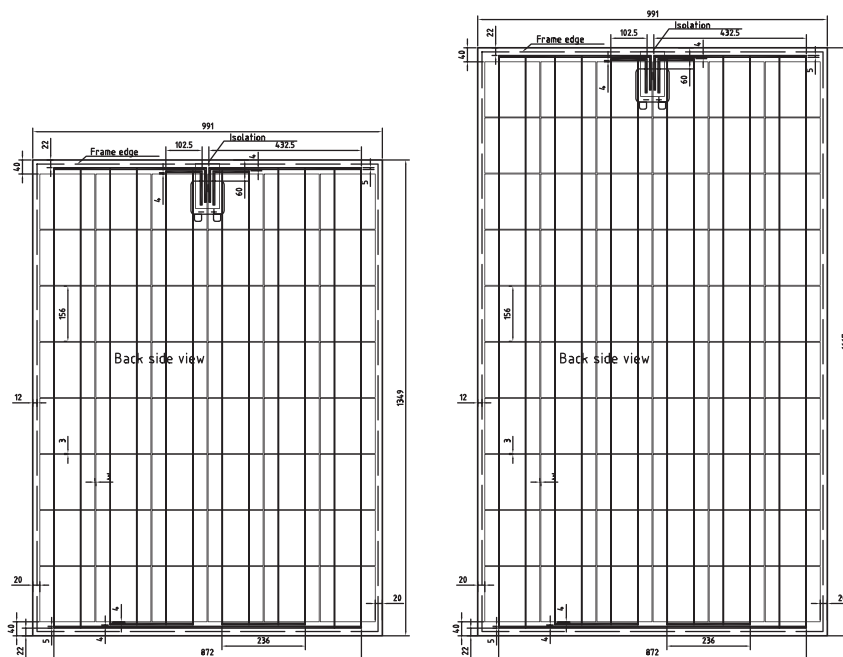
- (STC) 1000 W/m², AM 1,5; 25°C
- 60 monocrystalline silicon cells
- 10 years product warranty
- 90% nominal power / 12 years
- 80% nominal power / 25 years
- Connectors type Multi-Contact and 4 mm² cable section, 1 m Flex-Sol length
- Diodes by-pass incorporated and junction box: IP 65
- 4 mm tempered glass with low iron content

Technical data

Model	GEPV 220	GEPV 230
Isc	8,08 A	8,26 A
Uoc	36,92 V	37,32 V
Imp	7,53 A	7,78 A
Umpp	29,22 V	29,56 V
Pmpp (+/- 3%)	220 W	230 W
Maximum voltage	1000 V	1000 V
α Isc	+ 0,075% / °C	+ 0,075% / °C
β Uoc	- 0,312% / °C	- 0,312% / °C
γ Pmax	- 0,405% / °C	- 0,405% / °C
Specific surface (m ² / kWp)	7,51	7,18
Module efficiency	13,15%	13,75%
NOCT	46°C	46°C

Technical specifications may be changed by Eurener without notice

Dimensions



Dimensions: 1667 x 991 x 10 mm
(L x W x D) +/- 2 mm
Weight: 33 Kg

Quality and warranties

- TÜV Rheinland
- IEC 61215 certificate
- IEC 61730 certificate
- CE
- Product warranty: 10 years
- Nominal power warranty: 25 years
- 90% nominal power: 12 years
- 80% nominal power: 25 years

