



Multicrystalline module 220-230 Wp

General characteristics

- Very high stability thanks to tempered solar glass
- Module efficiency up to 15 %
- Highly efficient multicrystalline cell technology
- Certified Swiss quality products (TUV)
- 42 mm anodized aluminium (colorless) frame with drainage holes
- Punctual delivery

Technical specifications

Dimensions

197 x 1662 x 42 mm

Temperature coefficients

Voltage temperature coefficient	-0,37 %/ K
Current temperature coefficient	10,06 %/ K
Power temperature coefficient	-0,47 %/ K

Electrical specifications

Model	Solet P60.6-WF-215	Solet P60.6-WF-220	Solet P60.6-WF-225	Solet P60.6-WF-230	Solet P60.6-WF-235
Maximum Power (P_{MPP})	210-215	215-220	220-225	225-230	230-235
Rated Voltage (V_{MPP})	28,3	28,3 V	28,6 V	29,3 V	29,5 V
Rated Current (I_{MPP})	7,60 A	7,76 A	7,87 A	7,90 A	7,97 A
Open Circuit Voltage (V_{OC})	36,0 A	36,0 V	36,4 V	36,8 V	36,9 V
Short Circuit Current (I_{SC})	8,4 A	8,4 A	8,4 A	8,5 A	8,6 A
Maximum System Voltage	1000 V				

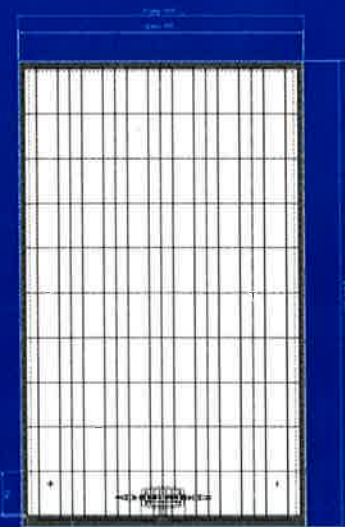
Electrical data applies under Standard testing conditions (STC) (1000 W/m^2 , 25°C , AM 1,5). The stated values are subject to a production tolerance of $\pm 1\%$.

Structure properties

Solar cell	Multicrystalline
Glass strength	4 mm tempered solar glass
Laminate construction	Glass/EVA/Solarcells/EVA/backsheet
Backsheet	White
Weight	Approx. 23 kg
Size of solar cells	156 x 156 mm
Quantity of solar cells	60 cells in series
Junction box	With 3 bypass diodes
Connection cables	4 mm ² , length each 0,8 m

Certification and guarantees

Crystalline silicon terrestrial photovoltaic (PV) modules. Design qualification and type approval	IEC 61215:2005
Photovoltaic (PV) module safety qualification. Requirements for construction and testing	IEC 61730:2004
Module guarantee	5 years
Module performance guarantee	10 years at 90% output
	20 years at 80% output



Dimensions in mm