

# Photovoltaic Module Solet P60.6-WF-250/270

## Polycrystalline module family

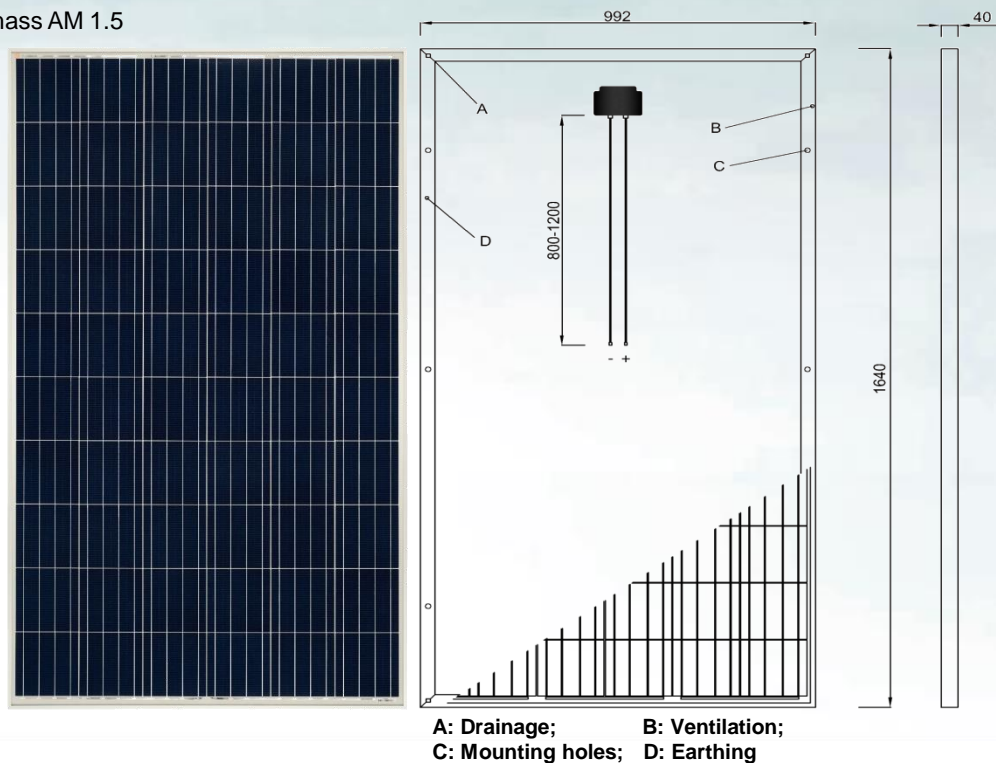
### Electrical Parameters

Type	Solet 60.6 – 250	Solet 60.6 – 260	Solet 60.6 – 265	Solet 60.6 – 270
Maximum Power* (PMPP)	250.1 – 255.0 Wp	260.1 – 265.0 Wp	265.1 – 270.0 Wp	270.1 – 275.0 Wp
Rated Voltage (UMPP)	31,3 V	32,6 V	33,2 V	33,8 V
Rated Current (IMPP)	8,06 A	8,12 A	8,14 A	8,16 A
Open Circuit Voltage (UOC)	38,4 V	38,6 V	38,7 V	38,9V
Short Circuit Current (ISC)	8,6 A	8,64 A	8,65 A	8,66 A
Power tolerance	0+5Wp	0+5Wp	0+5Wp	0+5Wp

\* Irradiance 1000 W/m<sup>2</sup>, module temperature 25°C, spectrum at air-mass AM 1.5

### Specifications

Cell size	156x156 mm
Number of cells	6x10, three strings in a row
Front side glass	3,2 mm hardened solar glass
Weight	18,2 kg
Dimensions (LxWxH)	1640x992x35 mm
J-box	Plastic, IP65, ventilated
Cable length	1,0 m
Cable cross section size	4 mm <sup>2</sup>
Number of diodes	3
Plug-in connection	MC4 or equivalent
Frame	Anodized Al frame
Packing configuration	30 pcs./pallet



**A: Drainage;** **B: Ventilation;**  
**C: Mounting holes;** **D: Earthing**

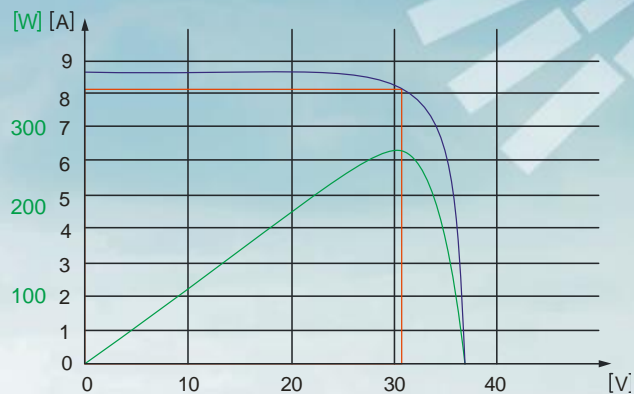
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## Working Conditions

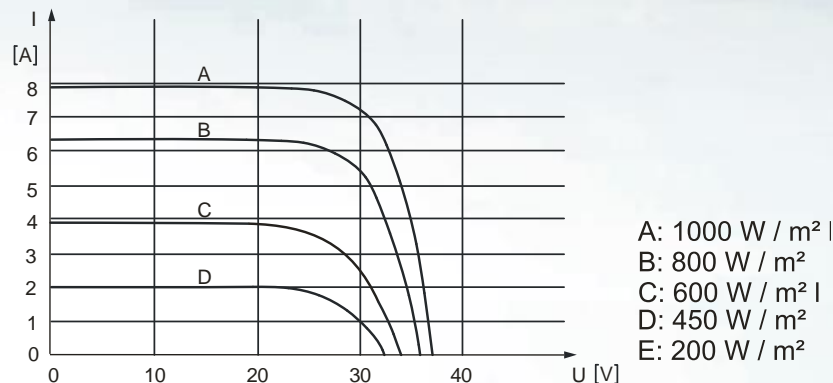
Maximum System Voltage	DC 1000V (TUV)
Operating temperature	-40°C / +85°C
Maximum reverse current	15 A
Max. wind load/max. snow load	2400 Pa / 5400 Pa
IP protection level	65
Safety class	II

## Temperature Coefficients

Voltage temperature coefficient ( $\beta$ )	-0,34 %/K
Current temperature coefficient ( $\alpha$ )	+0,05 %/K
Power temperature coefficient ( $\delta$ )	-0,39 %/K



## Characteristics



## Module guarantee

## Module performance guarantee



12 years



90 % max output



80 % max output



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APPROVED PRODUCT



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