

Photovoltaic Module Solet P60.6- WF- 250/265

Polycrystalline module family

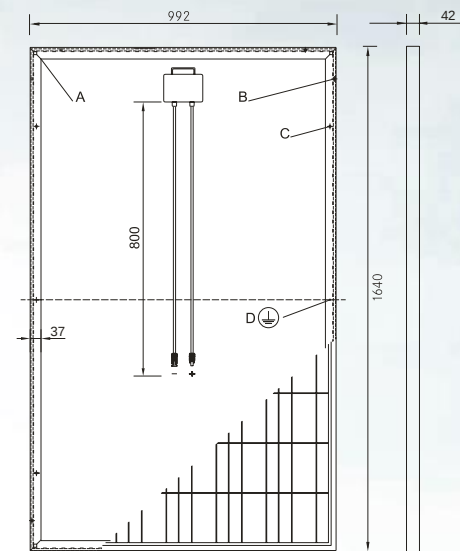


Electrical Parameters

Type	Solet 60.6 – 250	Solet 60.6 – 255	Solet 60.6 – 260	Solet 60.6 – 265
Maximum Power* (PMPP)	250.1 – 255.0 Wp	255.1 – 260.0 Wp	260.1 – 265.0 Wp	265.1 – 270.0 Wp
Rated Voltage (VMPP)	31,3 V	31,9 V	32,6 V	33,2 V
Rated Current (IMPP)	8,06 A	8,09 A	8,12 A	8,14 A
Open Circuit Voltage (VOC)	38,4 V	38,5V	38,6 V	38,7 V
Short Circuit Current (ISC)	8,6 A	8,6 A	8,64 A	8,65 A
Power tolerance	0+3 %	0+3 %	0+3 %	0+3 %
NOCT	48,3°C			

Specifications

Cell size	156x156 mm
Number of cells	6x10, three strings in a row
Front side glass	3,2 mm hardened solar glass
Weight	19 kg
Dimensions (LxWxH)	1640x992x40 or 42mm
J-box	Plastic, IP65, ventilated
Cable length	0,8 – 1,1 m
Cable cross section size	4 mm ²
Number of diodes	3
Plug-in connection	MC4 or equivalent
Frame	Anodised Al frame
Packing configuration	25 pcs./pallet



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

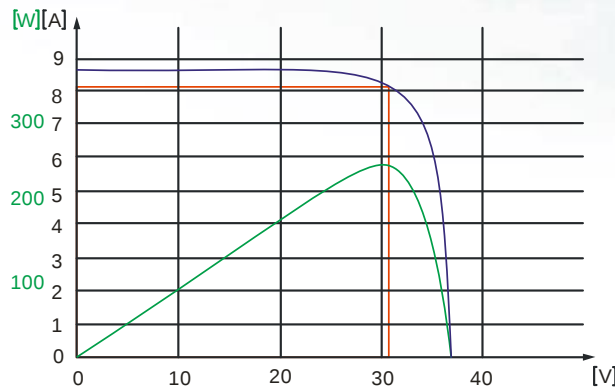
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Working Conditions

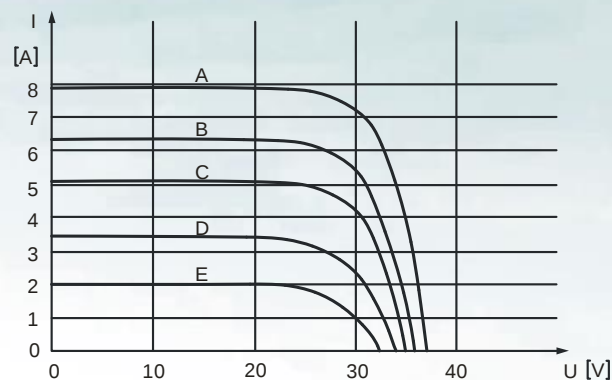
Maximum System Voltage	DC 1000V (TUV)
Operating temperature	-40°C / +85°C
Maximum reverse current	15 A
Max. wind load/max. snow load	2400 Pa / 5400 Pa
IP protection level	65
Safety class	II

Temperature Coefficients

Voltage temperature coefficient (β)	-0,37 %/K
Current temperature coefficient (α)	+0,06 %/K
Power temperature coefficient (δ)	-0,47 %/K



Characteristics



A: 1000 W / m² I
B: 800 W / m²
C: 600 W / m² I
D: 450 W / m²
E: 200 W / m²

Module guarantee

Module performance guarantee



12 years



90 % max output



80 % max output



IEC 61215
IEC 61730



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