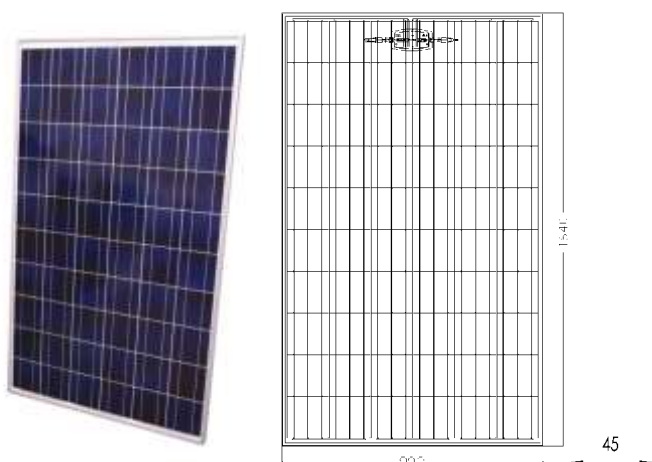


Solet 60.6 – 225/245 Solar Photovoltaic Module



Mechanical Parameters

Cell (mm)	Poly 156 x 156
Glass	Tempered 4,0
Weight (kg)	22
Dimensions (LxWxH)	1662x997x42
Cable length (m)	0,80
Cable cross section size (mm ²)	4
Number of cells and connections	60 (10x6)
Number of diodes	3
Packing configuration	20 pcs./pallet

Working Conditions

Maximum System Voltage	DC 1000V (TUV)
Operating temperature	-40°C ÷ +85°C
Maximum reverse current	12 A
Max. wind load/max. snow load	2400Pa/5400Pa
Grounding conductivity	<0,1Ω
IP protection level	65
Safety class	II
NOCT	48,3°C

Temperature Coefficients

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

Guarantee

Module guarantee	12 years
Module performance guarantee	10 years at 90 % max output 25 years at 80 % max output

Electrical Parameters

Type	Solet P60.6-225	Solet P60.6-230	Solet P60.6-235	Solet P60.6-240	Solet P60.6-245
Maximum Power* (P _{MPP})	225-230 W _p	230-235 W _p	235-240 W _p	240-245 W _p	245-250 W _p
Rated Voltage (V _{MPP})	28,6 V	29,3 V	29,5 V	30,6 V	30,8 V
Rated Current (I _{MPP})	7,87 A	7,90 A	7,97 A	8,00 A	8,04 A
Open Circuit Voltage (V _{OC})	36,4 V	36,8 V	36,9 V	37,9 V	38,2 V
Short Circuit Current (I _{SC})	8,4 A	8,5 A	8,6 A	8,6 A	8,6 A
Power tolerance	0+3%				

* Irradiance 1000 W/m², module temperature 25°C, spectrum at air-mass AM 1.5



IEC 61215, EN 61730
Periodically Factory
inspection

Producer:

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