



DAS MODUL MULTI Serie FR60 250 - 260 Wp
German / European Origin

Colour:



V02_2014

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ELECTRICAL PERFORMANCE UNDER STANDARD TEST CONDITIONS, 1000 W/m², AM=1,5

			250	255	260
Maximum power	P _{max} Wp		250	255	260
Open circuit voltage	V _{oc} V		37,90	37,95	37,95
Short circuit	I _{sc} A		8,75	8,84	8,91
Maximum power point voltage	V _{mpp} v		30,40	30,60	30,80
Maximum power point current	I _{mpp} A		8,25	8,34	8,45
Efficiency	%		15,48	15,75	16,06

ELECTRICAL PERFORMANCE UNDER NOCT, 800 W/m², T=20°C

			250	255	260
Maximum power	P _{max} Wp		185	189	193
Open circuit voltage	V _{oc} V		34,7	34,8	34,9
Short circuit	I _{sc} A		7,12	7,14	7,17
Maximum power point voltage	V _{mpp} V		27,8	28,2	28,6
Maximum power point current	I _{mpp} A		6,69	6,72	6,76

THERMAL CHARACTERISTICS

STC	25°C
NOCT	45°C±2°C
TC I _{sc}	0,052 %/K
TC V _{oc}	- 0,335 %/K
TC P _{mpp}	- 0,440 %/K

GENERAL CHARACTERISTICS

Module weight	19 kg
Back sheet color	white
Frame	silver
Total thickness	35 mm
Snow load	5400 Pa

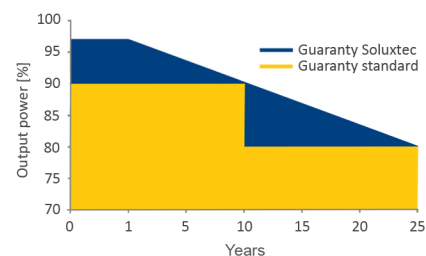
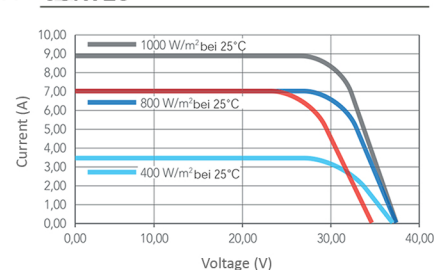
COMPONENTS

Cells number	60
Technology	polycrystalline silicon
Cell Dimension	156 x 156 mm
Junction Box	IP 67
Connector	MC4
Glass	tempered + patterned
Glass thickness	3,2 mm

INTEGRATION CHARACTERISTICS

Max. System voltage	1000 Vdc
Protection class	safety class A
Efficiency reduction	94% (±3%)
1000-200 W/m ²	
Max. Reverse current	16 A

CURVES



CERTIFICATIONS

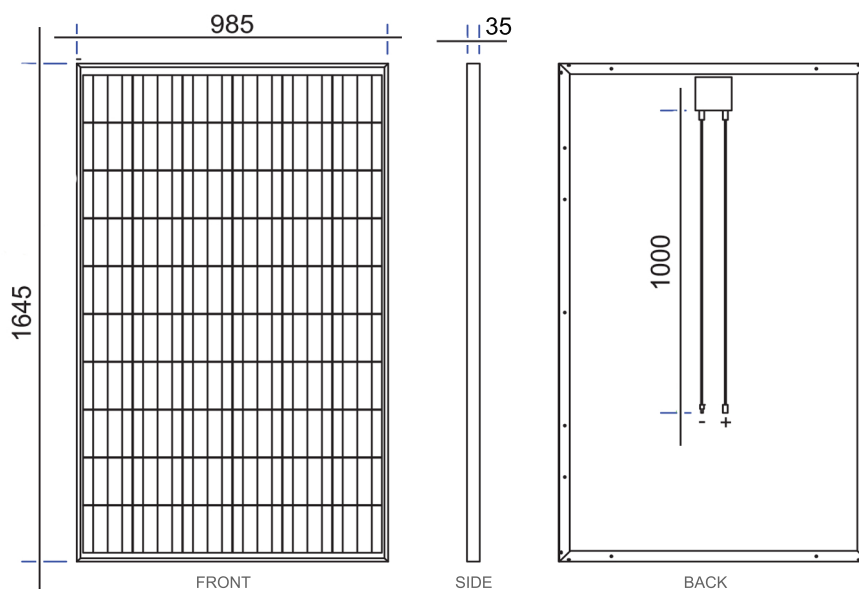
IEC 61215
EN 61730

PRODUCT GUARANTY

10 years

POWER TOLERANCE*

0/+ 3 % of P_{mpp}
P_{flash} > P_{mpp}



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This data Sheet complies with the requirements of EN 50380.

SoluxTec SA reserves the right to make specification changes without prior notice V02_2014

*Flasher AAA, Power tolerance measurement of +/- 3%.

Made in Germany

