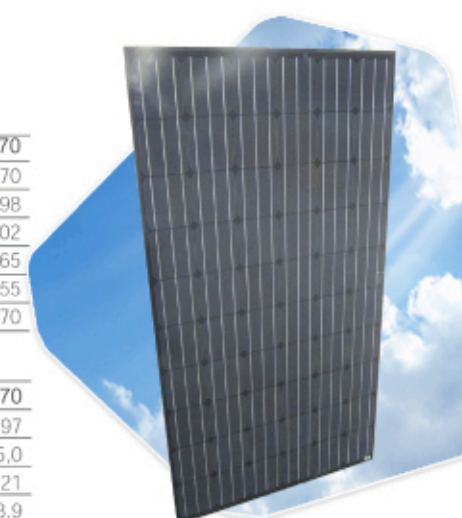




## DAS MODUL Mono Serie FR60 250 - 270 Wp German / European Origin



### ELECTRICAL PERFORMANCE UNDER STANDARD TEST CONDITIONS, 1000 W/m<sup>2</sup>, AM=1,5

		250	255	260	265	270
Maximum power	P <sub>max</sub> Wp	250	255	260	265	270
Open circuit voltage	V <sub>oc</sub> V	37,55	37,85	37,89	37,94	37,98
Short circuit	I <sub>sc</sub> A	8,85	8,89	8,93	8,97	9,02
Maximum power point voltage	V <sub>mpp</sub> V	30,15	30,55	30,98	31,40	31,65
Maximum power point current	I <sub>mpp</sub> A	8,30	8,35	8,40	8,45	8,55
Efficiency	%	15,48	15,75	16,06	16,40	16,70

### ELECTRICAL PERFORMANCE UNDER NOCT, 800 W/m<sup>2</sup>, T=20°C

		250	255	260	265	270
Maximum power	P <sub>max</sub> Wp	182	185	189	193	197
Open circuit voltage	V <sub>oc</sub> V	34,4	34,7	34,8	34,9	35,0
Short circuit	I <sub>sc</sub> A	7,08	7,1	7,14	7,17	7,21
Maximum power point voltage	V <sub>mpp</sub> V	27,4	27,8	28,2	28,6	28,9
Maximum power point current	I <sub>mpp</sub> A	6,65	6,69	6,72	6,76	6,84

### THERMAL CHARACTERISTICS

STC1	25°C
NOCT	45°C ±2°C
TC I <sub>sc</sub>	0,03 %/K
TC V <sub>oc</sub>	-0,35 %/K
TC P <sub>mpp</sub>	-0,40 %/K

### COMPONENTS

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

### GENERAL CHARACTERISTICS

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

### INTEGRATION CHARACTERISTICS

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

### CERTIFICATIONS

IEC 61215	EN 61730
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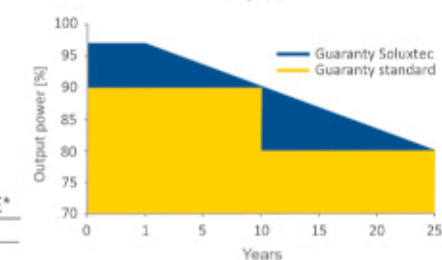
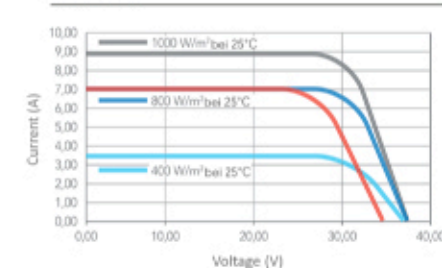
### PRODUCT GUARANTY

10 years
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### POWER TOLERANCE\*

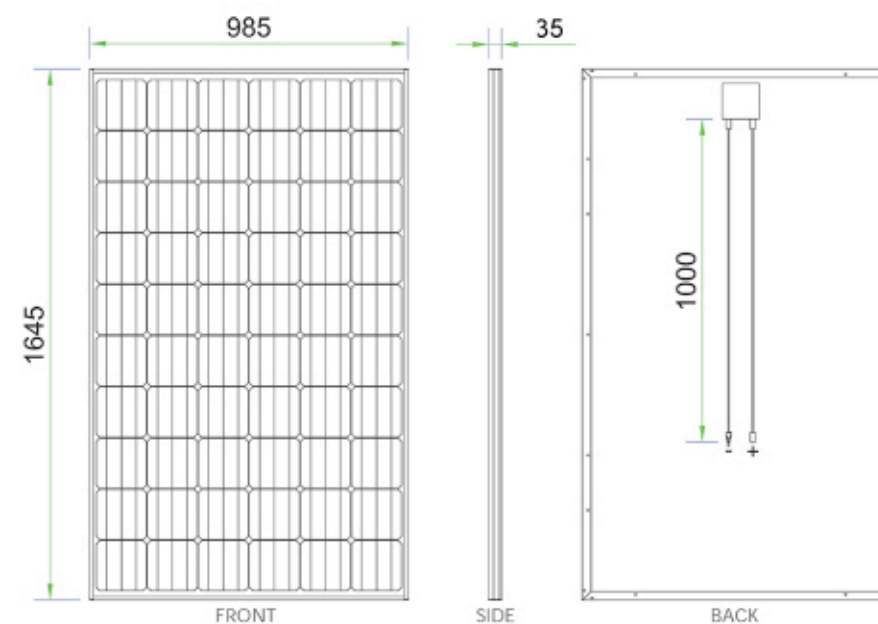
0/+ 3% of P <sub>mpp</sub>
P <sub>flash</sub> > P <sub>mpp</sub>

### CURVES



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

Colour:



WWW.SOLUXTEC.EU



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

