



PowerSlate
MultiColor Green Serie™

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

			215
Maximum power	P _{max}	W _p	215
Open circuit voltage	V _{oc}	V	36,20
Short circuit	I _{sc}	A	7,95
Maximum power point voltage	V _{mpp}	V	29,05
Maximum power point current	I _{mpp}	A	7,40
Efficiency	%		13,40

ELECTRICAL PERFORMANCE UNDER NOCT, 800 W/m², AM=1,5

			215
Maximum power	P _{max}	W _p	150
Open circuit voltage	V _{oc}	V	32,40
Short circuit	I _{sc}	A	6,36
Maximum power point voltage	V _{mpp}	V	25,30
Maximum power point current	I _{mpp}	A	5,92

THERMAL CHARACTERISTICS

STC	25°C
NOCT	43°C
TC I _{sc}	0,037 %/K
TC V _{oc}	- 0,31 %/K
TC P _{mpp}	- 0,35 %/K

COMPONENTS

Cells number	60
Technology	polycrystalline silicone
Cell Dimension	156 x 156 mm ²
Junction Box	IP 65
Connector	MC 4 // Solarlock
Glass	tempered + patterned
Glass thickness	4 mm

GENERAL CHARACTERISTICS

Module weight	18,5 kg
Back sheet color	transparent*
Frameless	
Total thickness	5,5 mm (+/- 5%)

INTEGRATION CHARACTERISTICS

Max. System voltage	1000 Vdc
Protection class	safety glass A
Efficiency reduction 1000-200 W/m ²	93,5% (+/- 3%)
Max. Reverse current	12 A

* other colors on request

CERTIFICATIONS*

IEC 61215	
EN 61730	

ELECTRICAL GUARANTY

10 years	90 % of P _{max}
25 years	85 % of P _{max}

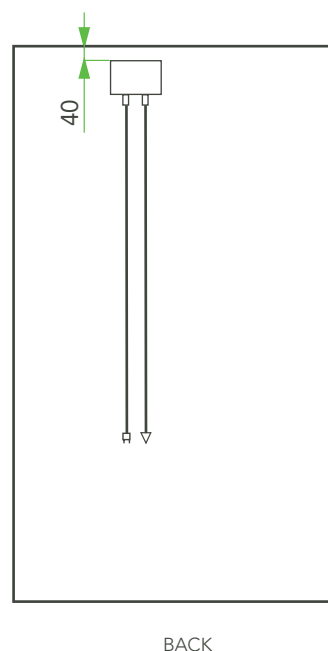
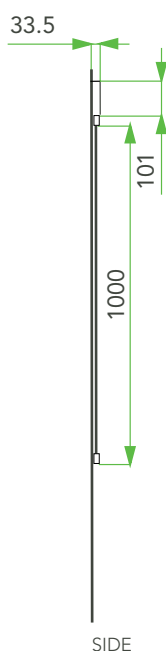
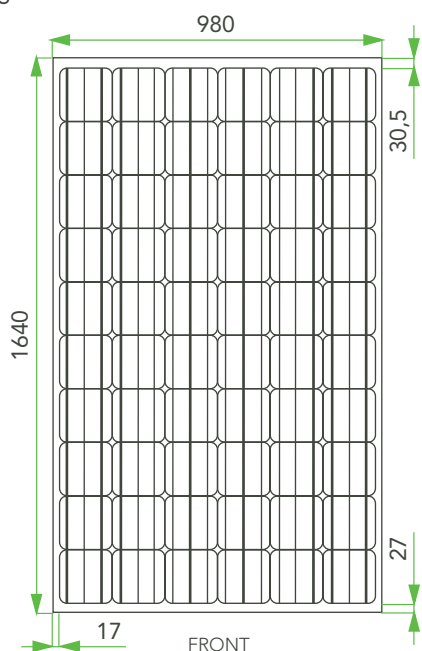
PRODUCT GUARANTY

10 years

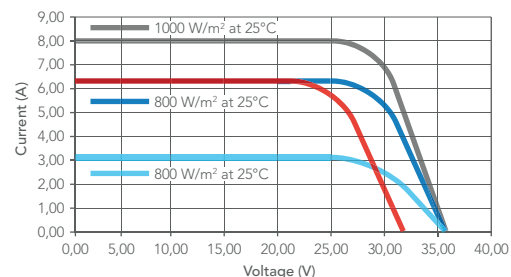
POWER TOLERANCE

+/- 3 % of P_{mpp}

* Under progress



CURVES



This data sheet complies with the requirements of EN 50380.
SOLUXTEC SA reserves the right to make specification changes without prior notice. (2011)

Made in Germany



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