










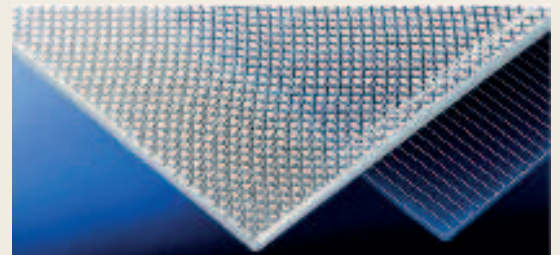
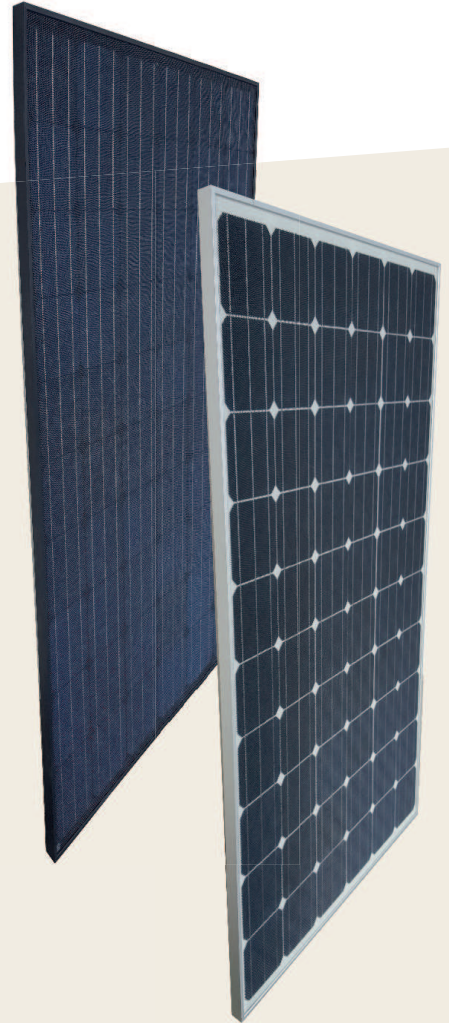


DIE MODUL MANUFAKTUR
100% MADE IN GERMANY

SOLUXTEC POWERSLATE ALBARINO

Mono Serie

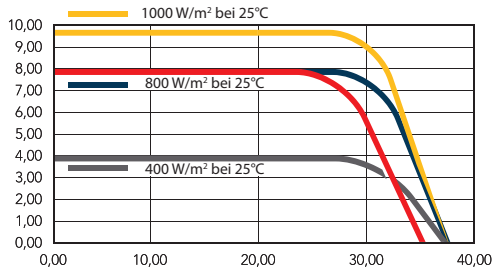
-  20 year warranty
-  Excellent CO₂ Balance
-  Ultra-Light
-  100% Quality Control
-  Linear Performance Warranty
-  Loading Capacity 5400 Pa
-  Innovative Junction Box
-  Excellent thermal Properties
-  Positive Tolerance



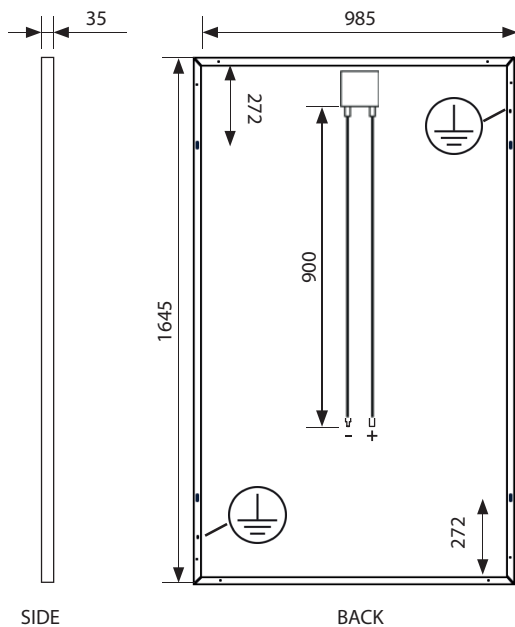
SOLUXTEC POWERSLATE

Mono Serie

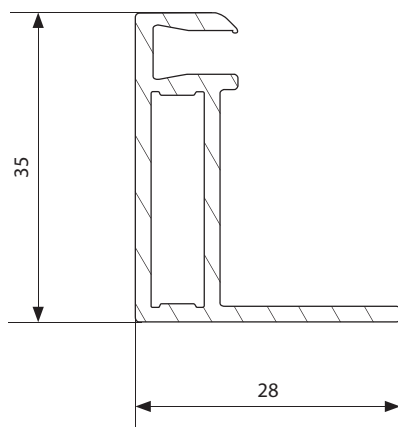
I-V CURVES



MODULE DIMENSIONS



FRAME DIMENSIONS

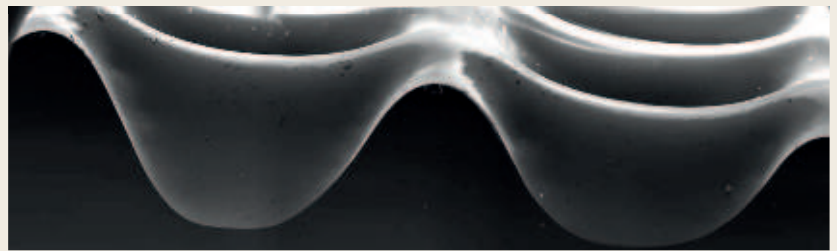


SOLUXTEC

Soluxtec GmbH, Werner von Siemens Str. 25, 54634 Bitburg
Tel.: +49 65 61 69 37 265 Fax: +49 65 61 69 40 521
E-Mail: info@soluxtec.de Web: www.soluxtec.eu

ELECTRICAL PERFORMANCE UNDER STANDARD TEST CONDITIONS, 1000 W/m², AM=1.5

Maximum Power	P _{max}	Wp	275	280	285	290
Open Circuit Voltage	V _{oc}	V	38,00	38,20	38,40	38,65
Short Circuit	I _{sc}	A	9,01	9,09	9,20	9,47
Maximum Power Point Voltage	V _{mpp}	V	31,70	31,75	31,80	31,85
Maximum Power Point Current	I _{mpp}	A	8,68	8,82	8,97	9,11
Efficiency	%		16,98	17,30	17,60	17,90



THERMAL CHARACTERISTICS	COMPONENTS
STC 25°	Cells Number 60
NOCT 45°	Technology polycrystalline silicon
TC I _{sc} +0,042%/K	Cell Dimension 156 x 156 mm
TC v _{oc} -0,30%/K	Junction Box IP 67 ventilated
TC P _{mpp} -0,39%/K	Connector MC4
	Glass tempered+patterned
	Glass Thickness 4,0 mm
GENERAL CHARACTERISTICS	INTEGRATION CHARACTERISTICS
Module Weight 20 kg	Max. System Voltage 1000 Vdc
Color black / white	Protection Class A
Frame Color black / silver	Operating Temperature Range - 40 ... + 80
Total Thickness 35 mm	Max. Reserve Current 16 A

CERTIFICATIONS

IEC 61215
EN 61730

PERFORMANCE WARRANTY

Linear
80,20% after 25 years

PRODUCT WARRANTY

20 years

POWER TOLERANCE*

0/+3% auf P_{mpp}
PFlash > P_{mpp}

This data Sheet complies with the requirements of EN 50380.
Soluxtec reserves the right to make specification changes without prior notice (2016).
* Flasher AAA, Power tolerance measurement of +/- 3%.

V01_2016

www.soluxtec.eu