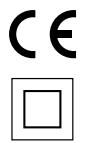
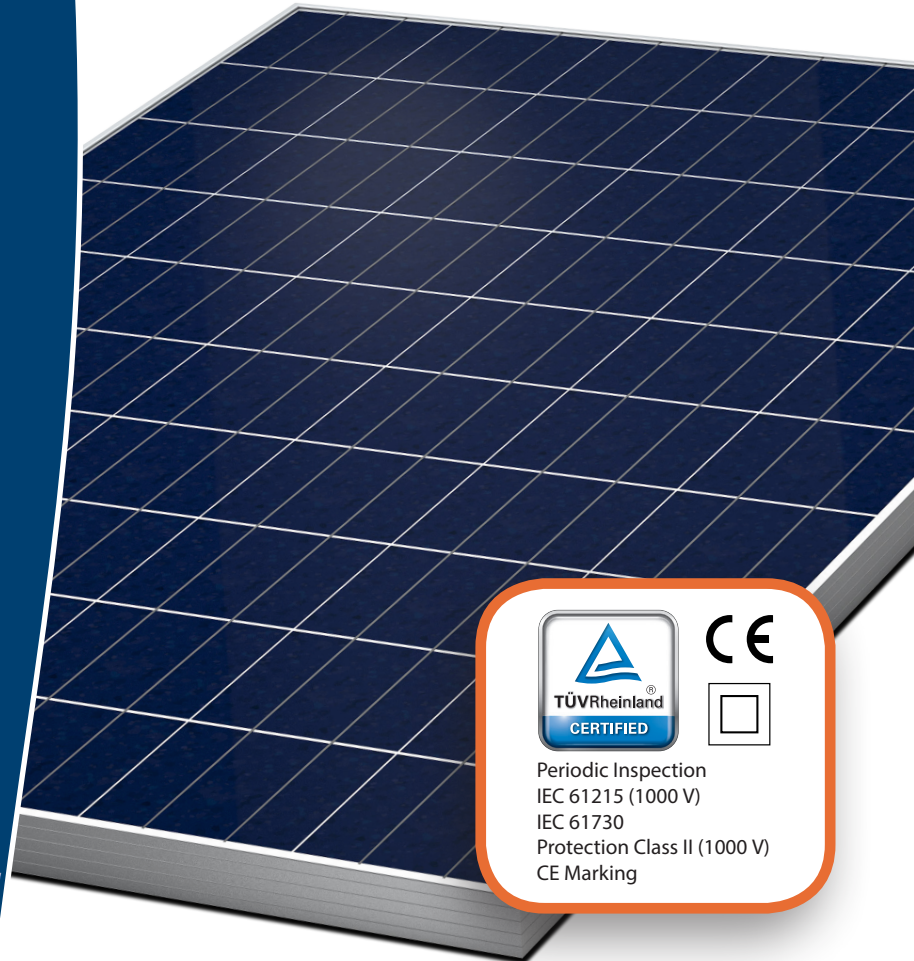


### Product features

- High-performance photovoltaic modules made of polycrystalline silicon solar cells with module efficiencies of up to 15,98 %
- Bypass diodes which minimise the loss in output when shading occurs
- Use of safety glass for long-term weather protection, EVA plastic, weather protection film, as well as anodised aluminium frame
- TÜV-Certified, Protection Class II, CE Marking
- Plus tolerance (0/+3 %)
- 25 years performance guarantee
- 12 years product guarantee

**EDITION 2015  
MORE POWER**

SC 250-60P  
SC 255-60P  
SC 260-60P



Periodic Inspection  
IEC 61215 (1000 V)  
IEC 61730  
Protection Class II (1000 V)  
CE Marking



### SunClass® high-performance PV modules

Whether for your house, your company or your major project: perfected production technologies, using premium materials and employing efficient cells make SunClass solar modules the right choice for every project size.



## Electrical data

Maximum Power (0/+3 %) ( $P_{max}$ )	250 Wp	255 Wp	260 Wp
Voltage at point of max. power ( $V_{mpp}$ )	30,3 V	30,4 V	30,5 V
Current at point of max. power ( $I_{mpp}$ )	8,26 A	8,38 A	8,53 A
Open-circuit voltage ( $V_{oc}$ )	37,3 V	37,4 V	37,5 V
Short-circuit current ( $I_{sc}$ )	8,9 A	9,05 A	9,24 A
Maximum system voltage	1000 V	1000 V	1000 V
Module efficiency ( $\eta_m$ )	14,37 %	15,67 %	15,98 %
STC standard test conditions	Irradiance: 1000 W/m <sup>2</sup> AM: 1,5 Temperature: 25 °C		

## Temperature coefficients

$\alpha P_m$	- 0,39 % / °C
$\alpha I_{sc}$	+ 0,033 % / °C
$\beta V_{oc}$	- 0,33 % / °C

Operating temperature	- 40 °C to + 85 °C
Hail	up to 25 mm hailstone size at 80 km/h
Surface max. stress	540 kg/m <sup>2</sup>



## Mechanical data

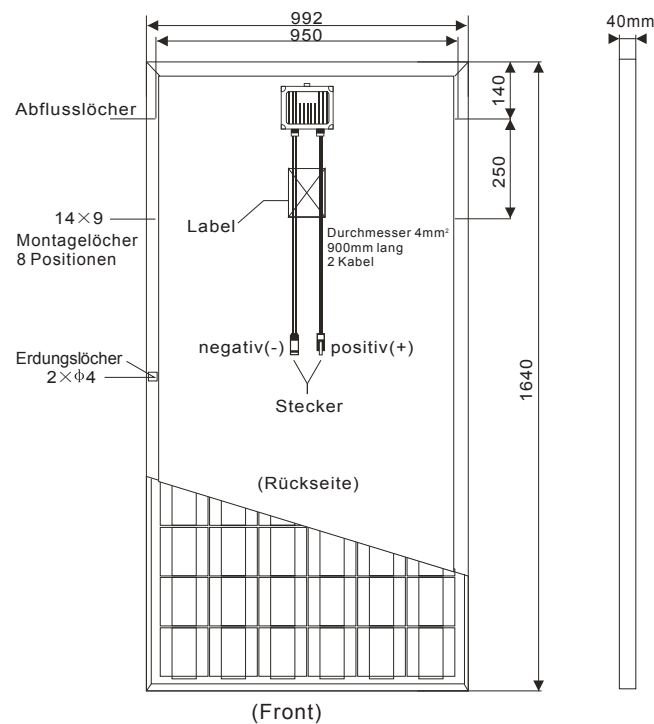
Length	1640 mm
Width	992 mm
Height	40 mm
Weight	19,5 kg
Cable	900 mm (Ø 4mm <sup>2</sup> )
Glass	Tempered-glass (3,2 mm)
Foil	EVA
Backsheet	TPT/TPE
Frame	Aluminium anodized
Cell	60 pcs., size: 156 x 156 mm (6")
Junction	IP67 junction box with 3 bypass diodes
Connector	MC-4 compatible

## Guarantee

Product guarantee	12 years
Performance guarantee	10 years for a power output of 90 %, 20 years for a power output of 83 %, 25 years for a power output of 80 %

## Certifications / Qualifications

Periodic Inspection IEC 61215 (1000 V) IEC 61730 Protection Class II (1000 V) CE Marking	 
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Technical specifications as at May 1st 2015, Indemnification: Errors and omissions excepted.