



S-Class Vision 60 smart

Polychristalline, 250 – 260 Wp

Maximum performance for a lifetime



Performance guarantee:
less degradation than the industry standard

- ✓ 30 years linear performance guarantee (98-87% after 30 years)
- ✓ 25% more guaranteed power yield
- ✓ PID free high-performance cells
- ✓ Anti reflective coated, high light-transmittance solar glas
- ✓ Best low-light behavior



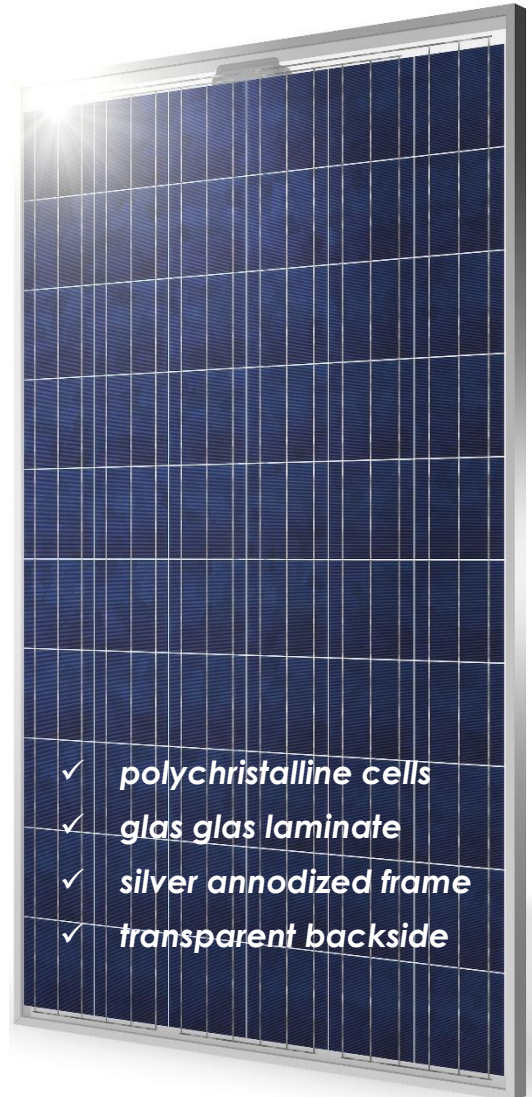
20 years product guarantee:
Long lifetime even under extreme conditions

- ✓ 2x2 mm, scratch-resistant thermally hardened thin glas
- ✓ Glas-glas composite technology minimizes impact of environmental factors
- ✓ Cells in neutral phase are especially protected against tensile and pressure loads
- ✓ Excellent mechanical load resistance (6600 Pa)



Complementary:
flexible and simple installation

- ✓ Light weight
- ✓ Extended clamping areas
- ✓ Landscape, portrait and upside down installation possible
- ✓ Complementary to leading mounting systems
- ✓ Fire protection: tested in accordance with DIN ENV 1187 (t1)



- ✓ **polychristalline cells**
- ✓ **glas glas laminate**
- ✓ **silver annodized frame**
- ✓ **transparent backside**

* For detailed information, please consult the CS Wismar GmbH warranty conditions





Performance under STC*

Module type	V 250F60 Vision smart	V 255F60 Vision smart	V 260F60 Vision smart
Nominal power (P_{mpp})	250 W	255 W	260 W
Open-circuit voltage (U_{oc})	37.62 V	37.69 V	37.79 V
Voltage (U_{mpp})	29.73 V	29.87 V	30.06 V
Current (I_{mpp})	8.41 A	8.54 A	8.65 A
Short-circuit current (I_{sc})	8.91 A	8.99 A	9.07 A
Efficiency η	15.1 %	15.4 %	15.7 %

*Under Standard Test Conditions (STC) (1,000 W/m², spectrum AM 1.5, cell temperature 25°C), measurement tolerances STC: $\pm 3\%$ (P_{mpp}); $\pm 10\%$ (I_{sc} , U_{oc} , I_{mpp} , U_{mpp})

Power at 800 W/m², NOCT, AM 1.5

Modul type	V 250F60 Vision smart	V 255F60 Vision smart	V 260F60 Vision smart
Nominal power (P_{mpp})	187 W	191 W	195 W
Short-circuit current (I_{sc})	7.17 A	7.23 A	7.30 A
Open-circuit voltage (U_{oc})	35.39 V	35.44 V	35.53 V
Voltage (U_{mpp})	27.91 V	28.03 V	28.19 V
Current (I_{mpp})	6.70 A	6.81 A	6.90 A

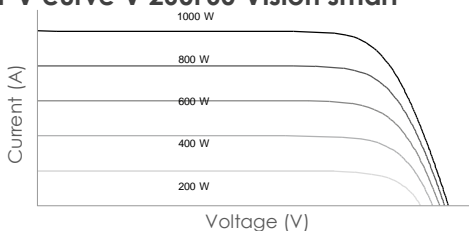
Thermal properties

TC P_{mpp}	-0.43 %/K
TC U_{oc}	-0.35 %/K
TC I_{sc}	0.03 %/K
NOCT	46 \pm 2 °C

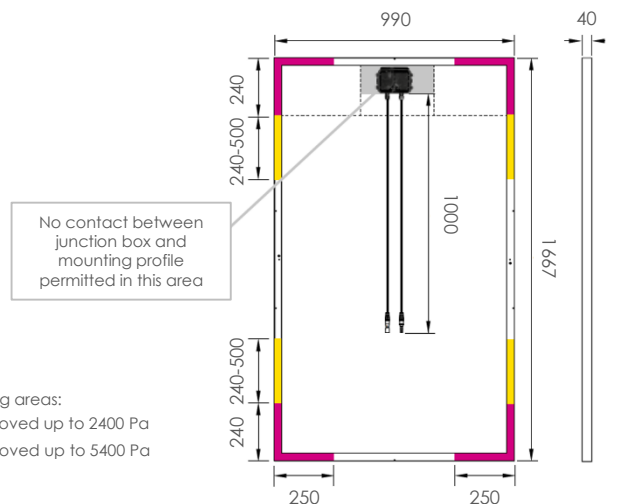
Other technical specification

Positive power classification	-0/+4.99 W
Max. system voltage	1000 V
Weight	22.0 \pm 0.5 kg
Reverse current load IR	15 A
Frame height	40 mm
Number of bypass diodes in connector	3 pcs
Junction box	IP65

I-V curve V 260F60 Vision smart



Updated 01/2016. All information is supplied without guarantee. Technical changes reserved



Measurements in mm

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