



S-Class Vision 60 black

Monocrystalline, 250 – 265 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



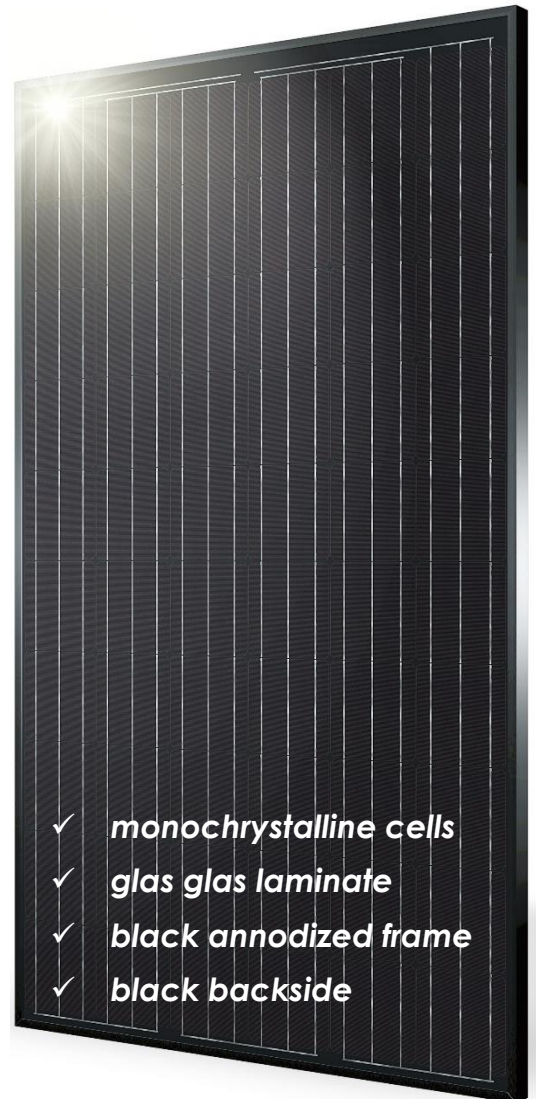
20 years product guarantee:
Long lifetime even under extreme conditions

- ✓ 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)



- ✓ **monocrystalline cells**
- ✓ **glas glas laminate**
- ✓ **black anodized frame**
- ✓ **black backside**

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





Performance under STC*

Module type	S 250M60 Vision black	S 255M60 Vision black	S 260M60 Vision black	S 265M60 Vision black
Nominal power (P_{mpp})	250 W	255 W	260 W	265 W
Short-circuit current (I_{sc})	8.83 A	8.90 A	8.97 A	9.04 A
Open-circuit voltage (U_{oc})	37.57 V	37.69 V	37.75 V	37.84 V
Voltage (U_{mpp})	30.17 V	30.48 V	30.73 V	31.01 V
Current (I_{mpp})	8.30 A	8.37 A	8.47 A	8.55 A
Efficiency η	15.0 %	15.4 %	15.6 %	16.0 %

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

Power at 800 W/m², NOCT, AM 1.5

Modul type	S 250M60 Vision black	S 255M60 Vision black	S 260M60 Vision black	S 265M60 Vision black
Nominal power (P_{mpp})	187 W	190 W	194 W	197 W
Short-circuit current (I_{sc})	7.11 A	7.16 A	7.22 A	7.28 A
Open-circuit voltage (U_{oc})	35.35 V	35.47 V	35.52 V	35.60 V
Voltage (U_{mpp})	28.24 V	28.50 V	27.71 V	28.95 V
Current (I_{mpp})	6.61 A	6.67 A	6.75 A	6.82 A

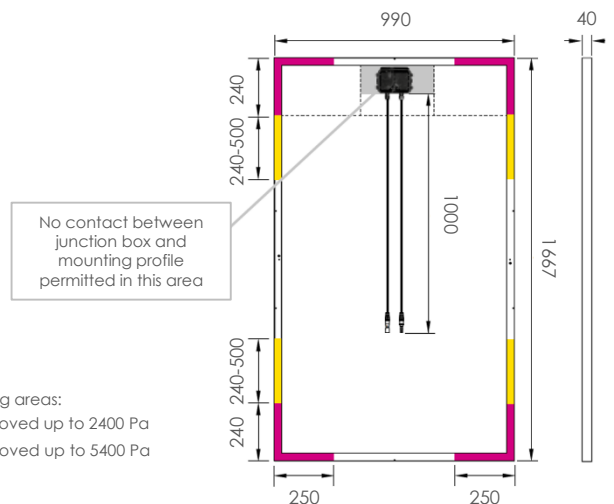
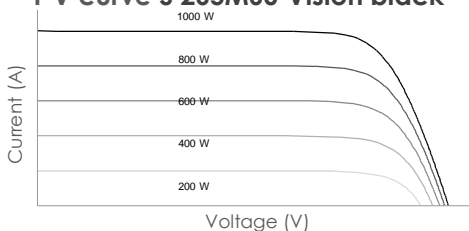
Thermal properties

TC P_{mpp}	-0.42 %/K
TC U_{oc}	-0.33 %/K
TC I_{sc}	0.03 %/K
NOCT	46 ± 2 °C

Other technical specification

Positive power classification	-0/+4.99 W
Max. system voltage	1000 V
Weight	22.0 ± 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 S 265M60 Vision black



Measurements in mm

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