

S-Class Professional

Monocrystalline, 250 – 265 Wp

Flexible and simple installation:

- ✓ Extended clamping areas
- ✓ Upside down installation possible
- ✓ Up to 5,400 Pa load

Optimized for power:

- ✓ Anti-reflective glass ensures high yields even under diffuse irradiation
- ✓ Positive power classification
- ✓ Industry-leading NOCT values
- ✓ 100% PID safe

Warranty and safety:

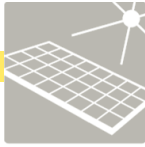
- ✓ Manufactured in the CS Wismar factory, certified in accordance with DIN EN ISO 9001:2008, ISO 14001:2009 and OHSAS 18001:2007
- ✓ Salt spray corrosion testing according to IEC 61701
- ✓ Ammonia resistance testing according to IEC 62716
- ✓ 10-year product warranty *
- ✓ 26-year linear performance guarantee



- ✓ monocrystalline cells
- ✓ glas foil laminate
- ✓ silver anodized frame
- ✓ white backside

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





Performance under STC*

Module type	S 250M60 Professional	S 255M60 Professional	S 260M60 Professional	S 265M60 Professional
Nominal power (P_{mpp})	250 Wp	255 Wp	260 Wp	265 Wp
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
Short-circuit current (I_{sc})	8.83 A	8.90 A	8.87 A	9.04 A
Efficiency η	15.2 %	15.5 %	15.8 %	16.1 %

*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

Module type	S 250M60 Professional	S 255M60 Professional	S 260M60 Professional	S 265M60 Professional
Nominal power (P_{mpp})	187 Wp	190 Wp	194 Wp	197 Wp
Short-circuit current (I_{sc})	7.11 A	7.16 A	7.19 A	7.27 A
Open-circuit voltage (U_{oc})	35.35 V	35.47 V	35.52 V	35.60 V
Voltage (U_{mpp})	24.48 V	24.71 V	25.02 V	25.27 V
Current (I_{mpp})	6.61 A	6.67 A	6.75 A	6.82 A

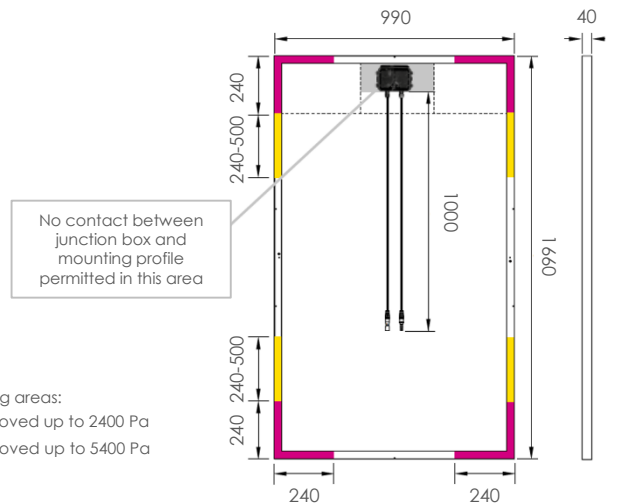
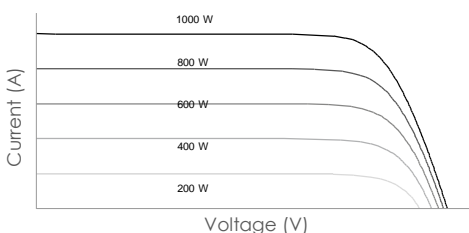
Thermal properties

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

Cell count	60 units
Max. system voltage	1000 V
Weight	19.0 ± 0.5 kg kg
Reverse current load IR	15 A
Junction Box	IP 65
Frame height	40 mm
Bypass diodes in connector	3 pcs

I-V curve S 265M60 Professional



Measurements in mm

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