

Professional black

Monocrystalline, 260 – 275 Wp

Powerful. Attractive. Versatile.

Improved appearance:

- ✓ Elegant and attractive design with optional black back side and black frame

Flexible and simple installation:

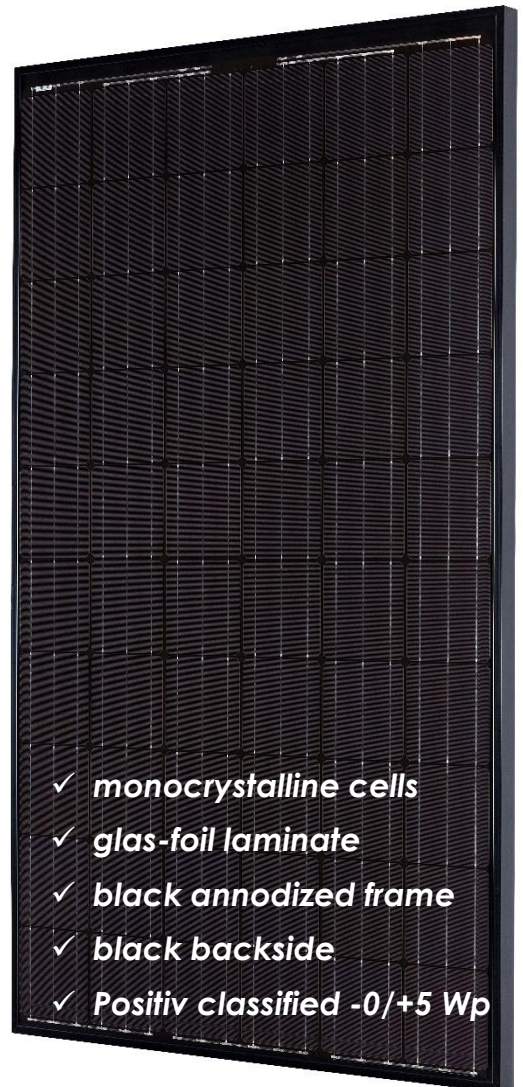
- ✓ Extended clamping areas
- ✓ Upside down installation possible
- ✓ Up to 5,400 Pa load

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:

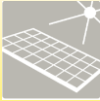
- ✓ Manufactured in the CS Wismar factory, certified in accordance with DIN EN ISO 9001:2008, ISO 14001:2009 and OHSAS 18001:2007
- ✓ Design qualification and type approval according to IEC 61215
- ✓ Photovoltaic module safety qualification according to IEC 61730
- ✓ Salt spray corrosion testing according to IEC 61701
- ✓ Ammonia resistance testing according to IEC 62716
- ✓ 10-year product warranty *
- ✓ 26-year linear performance guarantee



- ✓ **monocrystalline cells**
- ✓ **glas-foil laminate**
- ✓ **black anodized frame**
- ✓ **black backside**
- ✓ **Positiv classified -0/+5 Wp**

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





Performance under STC*

Module type	Professional 260M60	Professional 265M60	Professional 270M60	Professional 275M60
	black	black	black	black
Nominal power (P_{mpp})	260 W	265 W	270 W	275 W
Open-circuit voltage (U_{oc})	37.75 V	37.84 V	37.93 V	38.02 V
Voltage (U_{mpp})	30.73 V	31.01 V	31.29 V	31.58 V
Current (I_{mpp})	8.47 A	8.55 A	8.64 A	8.71 A
Short-circuit current (I_{sc})	8.97 A	9.04 A	9.11 A	9.18 A
Efficiency η	15.8 %	16.1 %	16.4 %	16.7 %

*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	Professional 260M60	Professional 265M60	Professional 270M60	Professional 275M60
	black	black	black	black
Nominal power (P_{mpp})	194 W	197 W	201 W	204 W
Short-circuit current (I_{sc})	7.19 A	7.27 A	7.33 A	7.39 A
Open-circuit voltage (U_{oc})	35.52 V	35.60 V	35.63 V	35.69 V
Voltage (U_{mpp})	28.71 V	28.95 V	29.14 V	29.38 V
Current (I_{mpp})	6.75 A	6.82 A	6.89 A	6.94 A

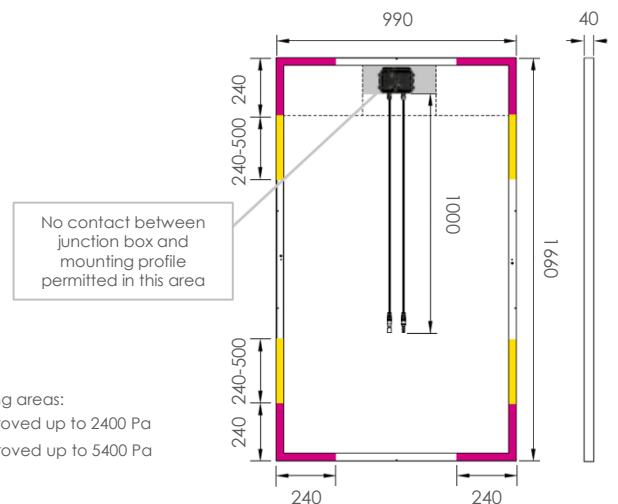
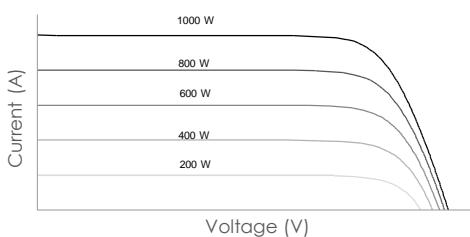
Thermal properties

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	19.0 ± 0.5 kg
Reverse current load IR	15 A
Junction box	IP 65
Frame height	40 mm
Bypass diodes in connector	3 pcs

I-V curve



Measurements in mm

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