

## Professional Monocrystalline, 260 – 275 Wp

Powerful. Attractive. Versatile.

Flexible and simple installation:

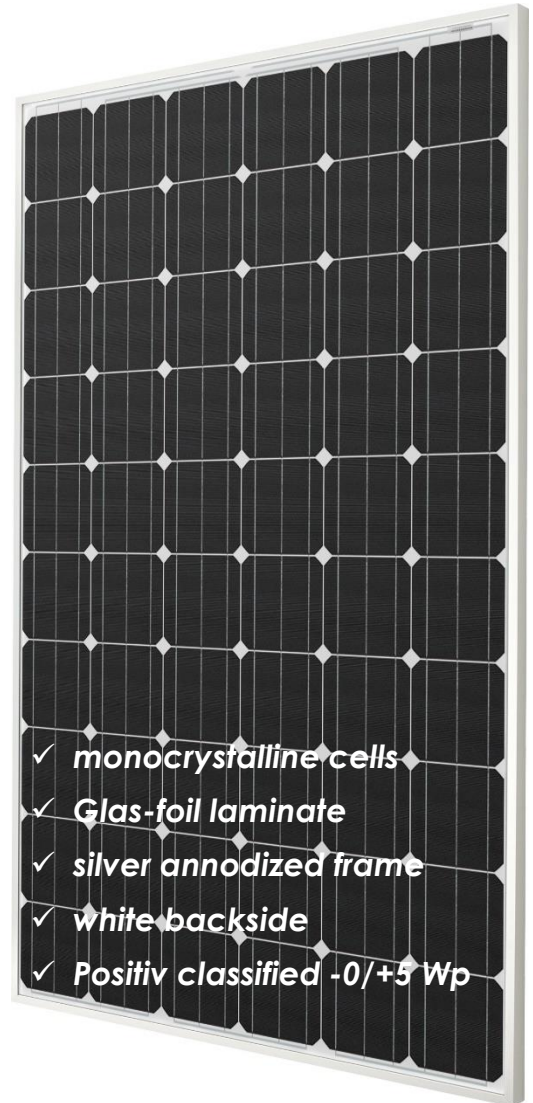
- ✓ Extended clamping areas
- ✓ Upside down installation possible
- ✓ Up to 5,400 Pa load

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:

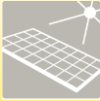
- ✓ Manufactured in the CS Wismar factory, certified in accordance with DIN EN ISO 9001:2008, ISO 14001:2009 and OHSAS 18001:2007
- ✓ Design qualification and type approval according to IEC 61215
- ✓ Photovoltaic module safety qualification according to IEC 61730
- ✓ Salt spray corrosion testing according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



- ✓ **monocrystalline cells**
- ✓ **Glas-foil laminate**
- ✓ **silver anodized frame**
- ✓ **white 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
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 $\eta$	15.8 %	16.1 %	16.4 %	16.7 %

\*Under Standard Test Conditions (STC) (1,000 W/m<sup>2</sup>, 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/m<sup>2</sup>, NOCT, AM 1.5

Module type	Professional 260M60	Professional 265M60	Professional 270M60	Professional 275M60
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

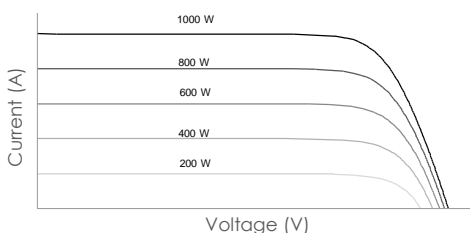
## Thermal properties

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

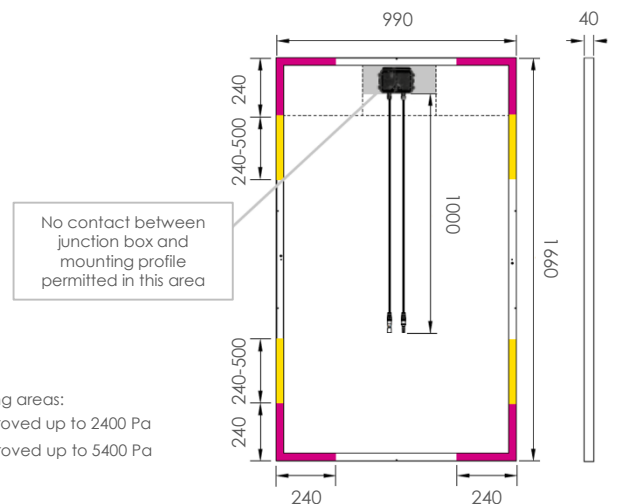
## Other technical specification

Positive power classification	-0/+4.99 W
Max. system voltage	1000 V
Weight	19.0 ± 0.5 kg kg
Reverse current load IR	15 A
Junction box	IP 65
Frame height	40 mm
Bypass diodes in connector	3 pcs

## I-V curve



Updated 05/2016. All information is supplied without guarantee. Technical changes reserved.



Measurements in mm

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