



EXCELLENT P60
smart | black

POLYCRYSTALLINE 260-275 WP

Improved optics and flexible, easy installation

- Elegant and attractive design
- Extended clamping areas
- Upside down installation possible
- Load up to 5,400 Pa

Optimized for performance

- PID-free polycrystalline solar cells
- Antireflective glass ensures high yields even at diffuse irradiation
- Positively classified -0/+4.99 Wp
- Industry-leading NOCT values
- 100% PID safe

Highest quality standards

- Manufactured in accordance with DIN EN ISO 9001:2008 and ISO 14001:2009 and OHSAS 18001:2007
- Type approval according to IEC 61215 and safety qualification according to IEC 61730
- Fire protection: tested in accordance with DIN ENV 1187 (t1)
- Salt spray corrosion testing according to IEC 61701

Guaranteed performance *

- 26 years linear performance guarantee
- 12 years product guarantee, optionally extendable to 25 years
- Optional complete protection for the entire system

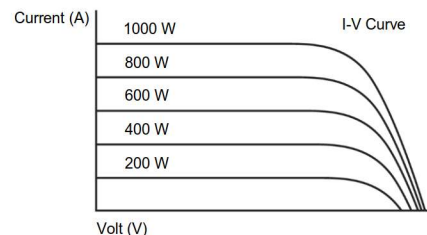
Ammonia resistance testing according to IEC 62716

EXCELLENT 260 | 265 | 270 | 275 P60

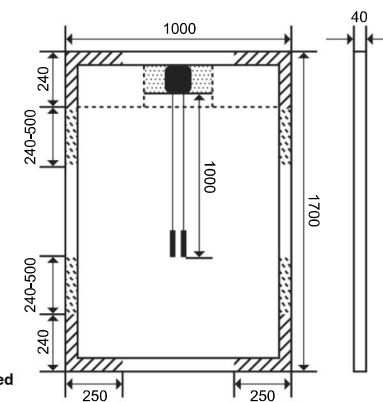
smart | black

Performance STC	Nominal Power (Pmpp)	260	265	270	275
Under Standard Test Conditions STC: 1,000 W/m ² , spectrum AM 1.5, cell temperature 25°C, measurement tolerances STC: ±3% (Pmpp)	Open Circuit Voltage (Uoc)	38,07	38,25	38,42	38,60
	Voltage (Umpp)	30,57	30,80	31,03	31,26
	Short Circuit Current (Isc)	9,19	9,27	9,36	9,44
	Current (Impp)	8,56	8,65	8,74	8,82
	Efficiency η	15,3	15,6	15,9	16,2

Performance	Nominal Power (Pmpp)	193	196	199	203
800 W/m ² , NOCT, AM 1.5	Open Circuit Voltage (Uoc)	35,20	35,36	35,52	35,68
	Voltage (Umpp)	28,19	28,39	28,60	28,80
	Short Circuit Current (Isc)	7,43	7,49	7,56	7,63
	Current (Impp)	6,83	6,90	6,97	7,04



Clamping Areas
 Approved up to 2400 Pa
 Approved up to 5400 Pa
 No contact between junction box and mounting profile permitted in this area.



Thermal Properties

TC Pmpp	-0.42 %/K
TC Uoc	-0.315 %/K
TC Isc	0.04 %/K
NOCT	46 +/- 2 °C

Other Technical Specification

Max. System Voltage	1000 V
Weight	19.5 ± 0.5 kg
Reverse Current Load IR	15 A
Junction Box	IP67
Connectors	IP68
Bypass Diodes in Junction Box	3 pcs

Material Used

No. of Cells	60 pcs
Type of Cells	Polycrystalline
Front	Hardened Solar Glass
Frame	Anodized Aluminium
Frame Height	40 mm



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