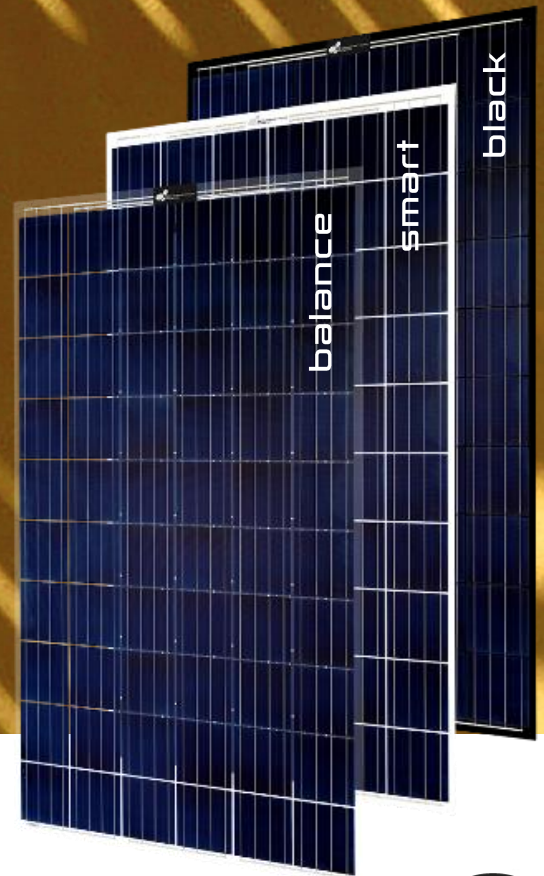


Optional
1500 volts module edition
optional in transparent, white, full black
Total Care for the entire system
Extended product guarantee



EXCELLENT GLASS/GLASS P60
balance | smart | black frameless

POLYCRYSTALLINE 260-275 WP



Long lifetime even under extreme conditions

2 x 2 mm strong, hardened and scratchresistant solar glass

Protection of cells against microcracks through double glass composite

Maximum test load 2.400 Pascal ²

Optimized for performance

PID-free polycrystalline high performance solar cells

Antireflective coated solar glass

Low-light optimized

Positively classified -0/+4.99 Wp

Industry-leading NMOT values

Highest quality standards

Manufactured according to
DIN EN ISO 9001:2015
DIN EN ISO 14001:2015
BS OHSAS 18001:2007

PV-module type approval according to IEC 61215:2016 ³

PV-module safety qualification according to IEC 61730:2016 ³

Guaranteed performance ¹

30 years of linear performance guarantee

20 years product guarantee, optional extension to 30 years

Total Care for the entire system (optional)

¹ For detailed information please consult the CS Wismar GmbH warranty conditions

² See backside for detailed test loads

³ Subject to recertification

EXCELLENT GLASS/GLASS 260 | 265 | 270 | 275 P60

balance | smart | black frameless

Performance STC

Under standard Test Conditions STC:
1000 W/m²; spectrum AM 1.5;
Cell temperature 25°C
Measurement tolerance STC:
P_{mpp} ±3%; I_{sc} ±10%; U_{oc} ±10%

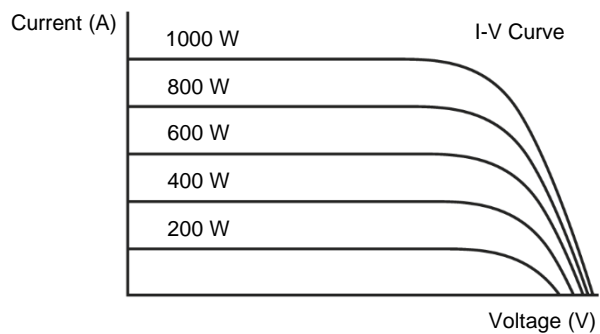
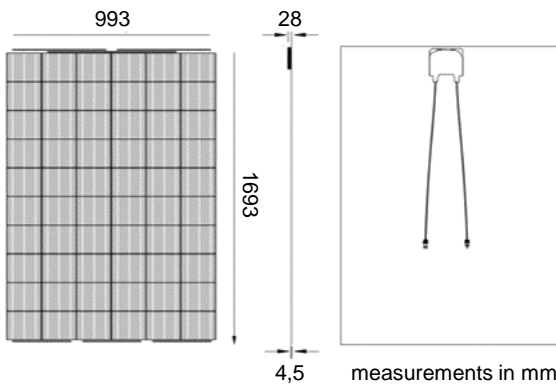
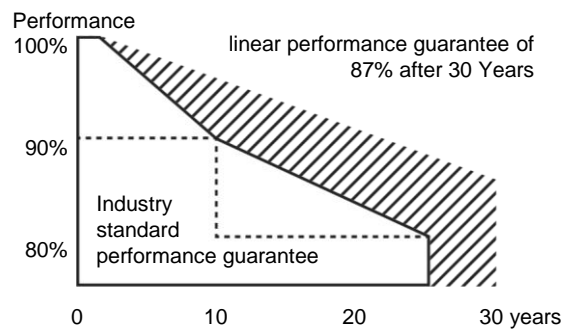
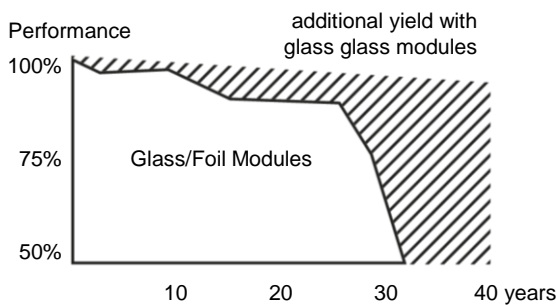
Nominal Power P _{mpp} (Wp)	260	265	270	275
Open Circuit Voltage U _{oc} (V)	38,08	38,25	38,42	38,60
Voltage U _{mpp} (V)	30,57	30,80	31,03	31,26
Short Circuit Current I _{sc} (A)	9,18	9,27	9,36	9,44
Current I _{mpp} (A)	8,56	8,65	8,74	8,82
Efficiency η (%)	15,5	15,8	16,1	16,4

Reduction of module efficiency at reduction from 1000 W/m² to 200 W/m²: 1,0% ± 0,3% (relative)

Performance NMOT

Nominal operating temperature of module
800 W/m², NMOT, AM 1.5

Nominal Power P _{mpp} (Wp)	204	208	212	215
Open Circuit Voltage U _{oc} (V)	35,41	35,57	35,73	35,90
Voltage U _{mpp} (V)	29,82	30,04	30,26	30,47
Short Circuit Current I _{sc} (A)	7,44	7,51	7,59	7,65
Current I _{mpp} (A)	6,85	6,93	7,00	7,06



Other Technical Specification

Max. system voltage	1000 V
Weight	20.0 ± 0.5 kg
Reverse Current Load IR	15 A
Junction box	IP 67 with 3 bypass diodes
Connectors	IP 67, MC4
Fire rating	class C
Operating temperature	-40°C ... +85°C
Design load: snow	1.600 Pa *
Max test load	2.400 Pa
Design load: wind	1.600 Pa *
Max test load	2.400 Pa

* safety factor 1.5

Thermal Properties

TC P _{mpp}	-0.40 %/K
TC U _{oc}	-0.305 %/K
TC I _{sc}	0.053 %/K
NMOT	45 +/- 2 °C

Material Used

No. of cells	60 cells
Type of cells	polycrystalline
Front	hardened solar glass
Frame	n/a
Frame height	n/a

