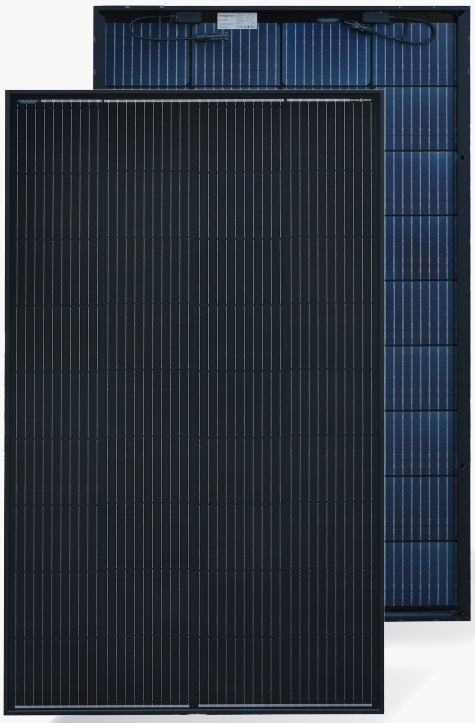
Bifacial Double Glass Solar Module 210W 12V

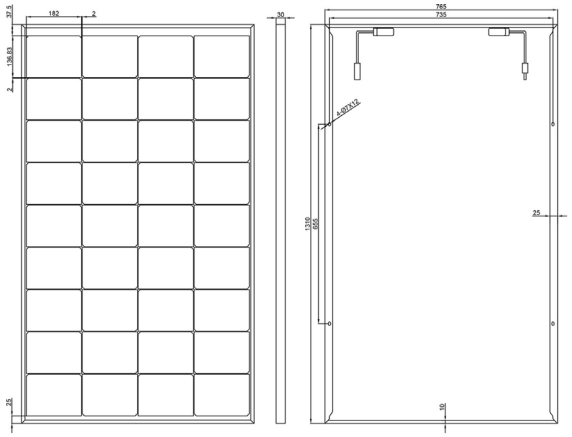
Electrical characteristics

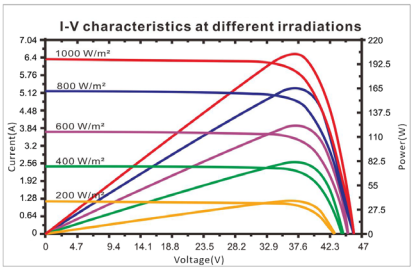
SKU	1170210
EAN Code	4260558576365
Maximum Power (Pmax)	210Wp
Voltage at Pmax (Vmp)	21.0V
Current at Pmax (Imp)	10.00A
Open-circuit Voltage (Voc)	24.6V
Short-circuit Current (Isc)	10.87A
Temperature coefficient of Voc	-0.36%/K
Temperature coefficient of Isc	0.05%/K
Temperature coefficient of Power	-0.44%/K
Normal operating cell Temperature	44 ± 2°C
Operating Temperature	-40 ~ +85°C
Maximum System Voltage	1000 VDC
Power Tolerance	0 ~ +3%
Junction box	IP65
Bypass diodes	2 pcs
Solar Cell	Mono 36 (4 × 9)
Connection cable and connector	4mm² x 24cm, Solar Stecker (+/-)
Performance guarantee	25 years
Dimension (mm)	1310 × 765 × 30
Weight (kg)	12.5

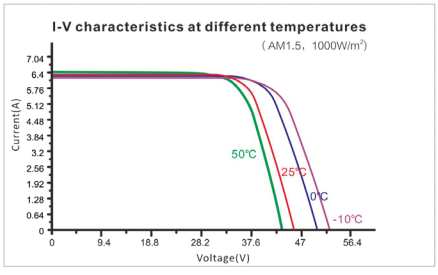


- 182mm cells, 10 busbars
- 23.1% cell efficiency
- +3% Plus Tolerance Sorted
- reinforced aluminum frame
- TÜV Saar certified
- 25-year Product guarantee

Module diagram and characteristic curve







**Measured at standard test conditions: irradiance 1,000W/m², air mass 1.5 spectrum, temperature 25°C*
Electrical parameters may vary by-5% to +5%

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