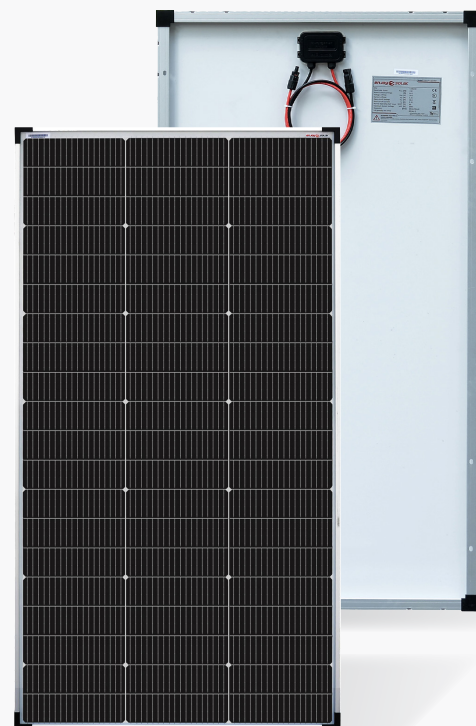
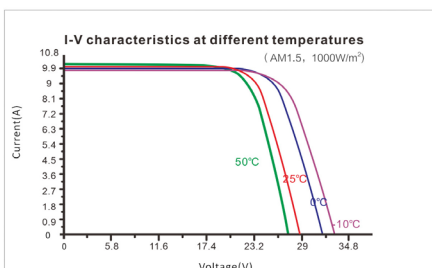
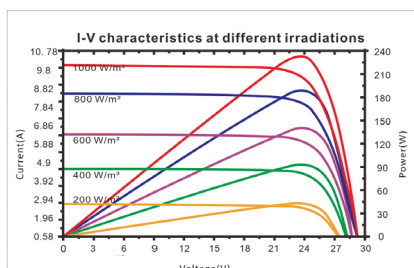
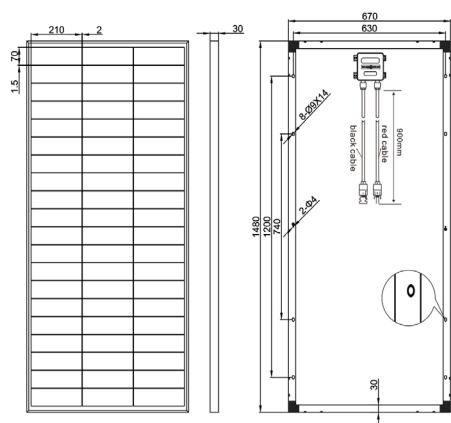


Monocrystalline 220W 24V

Electrical characteristics

Product Code	Eco Line ES220M
SKU	1130220
EAN Code	4260558579212
Maximum Power (Pmax)	220Wp
Voltage at Pmax (Vmp)	36.0V
Current at Pmax (Imp)	6.12A
Open-circuit Voltage (Voc)	41.9V
Short-circuit Current (Isc)	6.65A
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 60 (3 × 20)
Connection cable and connector	4mm² x 90cm, Solar Stecker (+/-)
Performance guarantee	25 years
Dimension (mm)	1480 × 670 × 30
Weight (kg)	11.9

Module diagram and characteristic curve



-  **210mm cell**
-  **25.5% cell efficiency**
-  **+3% Plus Tolerance Sorted**
-  **reinforced aluminum frame**
-  **TÜV Saar certified**
-  **25-year Product guarantee**



SolarV GmbH

Am Kronberger Hang 2,65824 Schwalbach a.T



☎ +49 (0)61969076877

✉ info@solarv.de

*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%