

SOLARSUNO

ALOZAINA/SPAIN

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YL210Wp, SolarSuno Solar

SolarSuno 210 watt photovoltaic module is designed for large electrical power requirements. With a 25 year warranty, the YL210 has superb durability to withstand rigorous operating conditions. Ideal for grid-connected and remote power systems, the YL210 offers high usable power per square foot of solar array.

- ◆ Solar Cell: High efficiency crystalline solar cell.
Even if under the weak light, the solar module can produce maximum power output.
- ◆ Tempered glass: Anti-reflecting coating and high transmission rate glass increase the power output and mechanical strength of solar module.
- ◆ EVA and TPT: Using high quality EVA and TPT to prevent destroying and water.
- ◆ Al frame: Without screw, corner connection. 6 holes on the frame can convent be installed.
- ◆ Junction box: Multi function junction box with water proof.
- ◆ Long lifetime: ≥ 25 years; Less power decrease.
- ◆ Good performance of preventing from atrocious weather such as wind and hails.
- ◆ Resisting moisture and etching effectively, not effect by geology.
- ◆ The certificate issued by international authority: ISO Quality Management system, CE, TUV, IEC.



Module type 210(29)P1650×1310(YL210Wp)

Cell Poly-crystal silicon

No. of Cells and Connections 60 in series

Maximum Power (Pm) 210W±5

Maximum Power Voltage (Vpm) 29.0V

Maximum Power Current (Ipm) 7.2A

Open Circuit Voltage (Voc) 36.6V

Short Circuit Current (Isc) 8.0A

Module Efficiency 12.4%

Cell Efficiency 16.0%

(* (STC) Standard Test Conditions: 25°C, 1 kW/m², AM 1.5)

MECHANICAL CHARACTERISTIC

Dimensions (H×W×D) 1650×1310×50mm

Weight 18.7Kg(41.2Pound)

Area 1.7m²

(Cable Length 900mm provide by clients' requirement)

TEMPERATURE COEFFICIENTS

Power Tk(Wp) -0.45%/°C

Open Circuit Voltage Tk(Voc) -0.37%/°C

Short Circuit Current Tk(Isc) +0.10%/°C

ABSOLUTE MAXIMUM LIMITS

Max System Voltage V 1000

Module Operating Temperature °C -45—+85

Wind speed Km/h 130

Noct °C 46±2

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