

YL60Wp, Yingli Solar

Yingli's 60 watt photovoltaic module is designed for large electrical power requirements. With a 25 year warranty, the YL60 has superb durability to withstand rigorous operating conditions. Ideal for grid-connected and remote power systems, the YL60 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 be installed easily.
- ◆ 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.

- World-class Product and Service
- Complete Production Chain
- PV Manufacturer from China



YL60Wp, Yingli Solar

- World-class Product and Service
- Complete Production Chain
- PV Manufacturer from China

ELECTRICAL PARAMETER

| | |
|------------------------------|----------------------|
| Module type | 60(17)PR770×660 |
| Cell | Poly-crystal silicon |
| No. of Cells and Connections | 36 in series |
| Maximum Power (Pm) | 60W±3% |
| Maximum Power Voltage (Vpm) | 17.5V |
| Maximum Power Current (Ipm) | 3.43 A |
| Open Circuit Voltage (Voc) | 22.0V |
| Short Circuit Current (Isc) | 3.8A |
| | |
| | |

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

INSTALLATION DIMENSIONS

MECHANICAL CHARACTERISTIC

| | |
|--------------------|--------------------|
| Dimensions (H×W×D) | 770×660×35mm |
| Weight | 7.3Kg |
| Area | 0.5 m ² |

(Cable Length 900mm provide by clients' requirement)

TEMPERATURE COEFFICIENTS

| | | |
|-----------------------|----------------------|-----------|
| Power | T _k (Wp) | -0.45%/°C |
| Open Circuit Voltage | T _k (Voc) | -0.37%/°C |
| Short Circuit Current | T _k (Isc) | +0.06%/°C |

ABSOLUTE MAXIMUM LIMITS

| | | |
|------------------------------|------|---------|
| Max System Voltage | V600 | |
| Module Operating Temperature | °C | -45—+85 |
| Wind Velocity | Km/h | 130 |
| Noct | °C | 46±2 |

IV CURVES

20070824.03.Rev01.E



Yingli Energy (Beijing) Co., Ltd.

A-15 Floor No.8 Chaoyang Men St.N. Beijing China (100026)

Tel: +86(10)65546068-8022 Fax: +86(10) 65541878