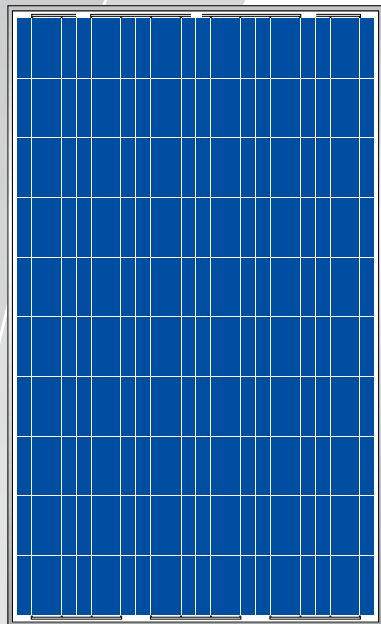


EOPLLY 156P / 60 (240-260W) Polycrystalline Solar Module



EOPLLY 156 Polycrystalline series solar modules are made of 60 pcs 156× 156mm Polycrystalline solar cells in series with high efficiency, high transmission rate and low iron tempered glass, anti-aging EVA and high flame resistant back sheet, and anodized aluminum alloy. The modules have advantages of high efficiency, long service life, easy to install as well as high wind and hail impact resistance.

Features and Benefits



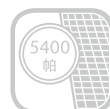
Member of PV CYCLE



Power tolerance +/-3%
Three bypass diodes



High efficiency
Outstanding low-light performance



Pass 5400 Pa Pressure Test



Power warranties:
10 years (90%),
25 years (80%)



10 years product guarantee

Electrical Specifications

| Type / Model | EP156P/60-240W | EP156P/60-245W | EP156P/60-250W | EP156P/60-255W | EP156P/60-260W |
|-------------------------------|----------------|----------------|----------------|----------------|----------------|
| Open Circuit Voltage at STC, | 37.02 | 37.38 | 37.56 | 37.68 | 37.80 |
| Rated Voltage at STC, | 30.54 | 31.02 | 31.32 | 31.56 | 31.80 |
| Short Circuit Current at STC, | 8.681 | 8.747 | 8.791 | 8.901 | 9.012 |
| Rated Current at STC, | 7.900 | 7.960 | 8.000 | 8.100 | 8.201 |
| Rated Maximum Power at STC, | 240W | 245W | 250W | 255W | 260W |
| module efficiency | 14.69% | 14.99% | 15.30% | 15.60% | 15.91% |
| operating temperature | -40°C to 85°C | -40°C to 85°C | -40°C to 85°C | -40°C to 85°C | -40°C to 85°C |
| maximum system voltage | 1000V | 1000V | 1000V | 1000V | 1000V |

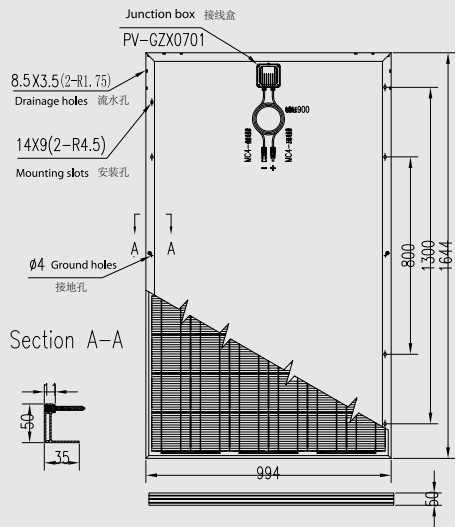
Hail Test 25mm diameter ice ball at 23m/s, directed at 11 impact locations

The electrical specifications are typical average value from historical production data.
The electrical data relates to standard test conditions [STC]: 1,000W/m² ; AM 1.5; 25°C

EOPLLY 156P / 60 (240-260W)

Polycrystalline Solar Module

ALL DIMENSIONS IN mm



Mechanical Characteristics

| | |
|--------------|--|
| Solar Cell | Polycrystalline silicon solar cell 156x156(mm) |
| No. of Cells | 60 (6x10) |
| Dimensions | 1644x994x50(mm) |
| Weight | 18.8kg |
| Front Glass | 3.2mm (0.13 inches) tempered glass |
| Frame | Anodized aluminum alloy |

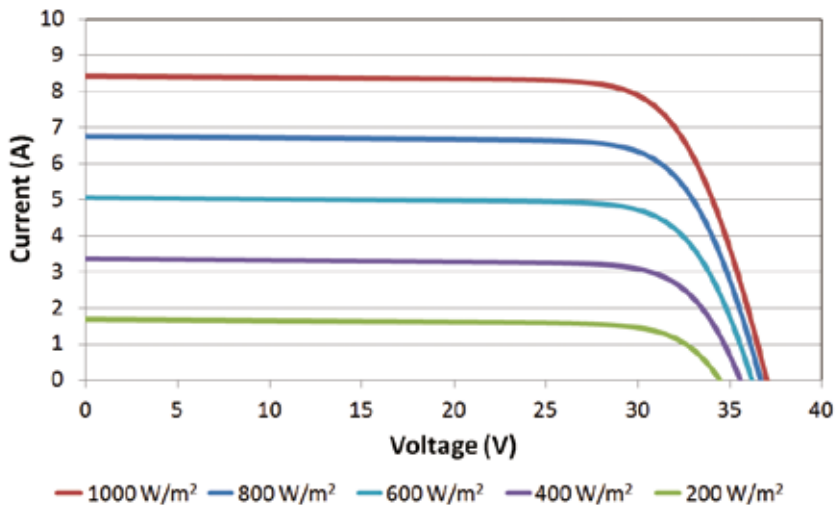
Output

| | |
|-----------------------------------|------------------|
| Cable Type | 4mm ² |
| Lengths | L=900mm |
| Junction Box | Above IP65 |
| Connectors | MC4 compatible |
| Over-current protection rating[A] | 15A |

Temperature Coefficients

| | |
|---|------------|
| Nominal Operating Cell Temperature (NOCT) | 47±3°C |
| Temperature Coefficient of Pmax | -0.4416/°C |
| Temperature Coefficient of Voc | -0.4186/°C |
| Temperature Coefficient of Isc | 0.0952/°C |

Current - Voltage curve at various light levels (156P/60)



Ave. efficiency reduction of <5% at 200W/m² according to IEC 60904-1:2006



Clean Energy Council