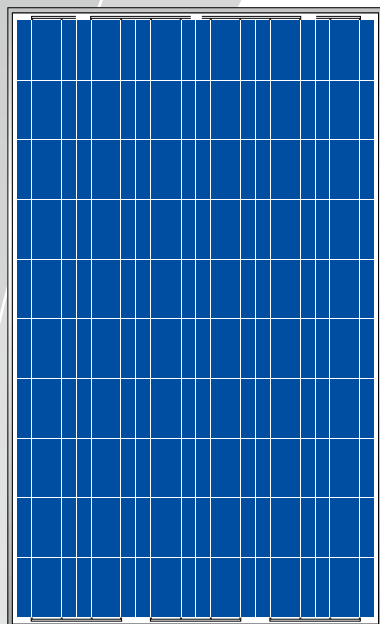


## EOPLLY 156 P/ 60 (210-235W) Polycrystalline Solar Module



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



Pass 10,000 Pa Pressure Test



High efficiency  
 Outstanding low-light performance



10 years product guarantee



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



Applicable for on-grid and  
 24V off-grid system



Power tolerance +/- 3%  
 Three bypass diodes

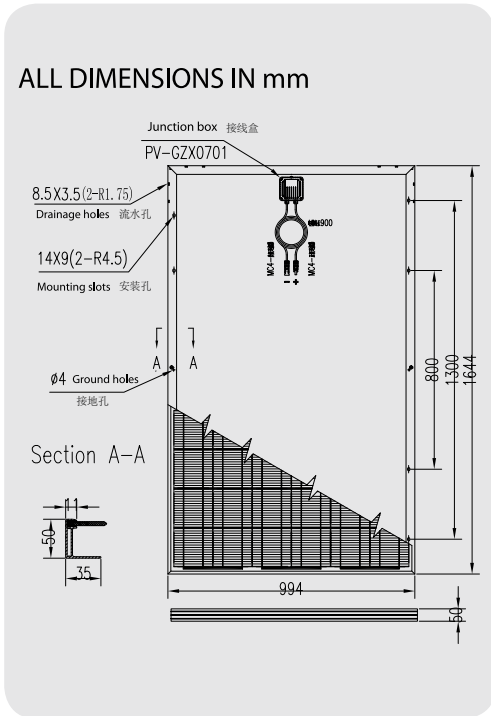
### Electrical Specifications

Type / Model	156P/60-210	156P/60-215	156P/60-220	156P/60-225	156P/60-230	156P/60-235
open circuit voltage Voc(V)	35.40	35.70	36.00	36.12	36.42	36.66
optimum operating voltage Vmp(V)	29.28	29.52	29.70	29.88	30.12	30.48
short-circuit current Isc(A)	7.92	7.96	8.01	8.05	8.17	8.23
optimum operating current Imp(A)	7.30	7.41	7.46	7.51	7.62	7.71
maximum power at STC Pmax	210W	215W	220W	225W	230W	235W
Cell efficiency	14.38%	14.72%	15.07%	15.41%	15.75%	16.09%
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	-40°C to 85°C
maximum system voltage	1000V	1000V	1000V	1000V	1000V	1000V
pressure resistance	227g steel ball falls down from 1m height under 60m/s wind					

The electrical specifications are typical average value from historical production data.  
 The electrical data relates to standard test conditions [STC]: 1,000W/m<sup>2</sup> ; AM 1.5; 25°C

# EOPLLY 156 P/ 60 (210-235W)

## Polycrystalline Solar Module



### 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

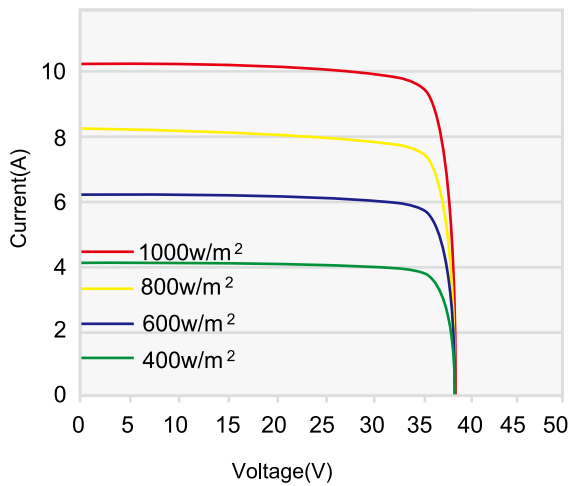
### Output

Cable Type	Φ=4mm <sup>2</sup>
Lengths	L=900mm
Junction Box	PV-GZX0701MC4
Over-current protection rating[A] : 15A	

### Temperature Coefficients

Nominal Operating Cell Temperature (NOCT)	48±2℃
Temperature Coefficient of Pmax	-0.519%/K
Temperature Coefficient of Voc	-0.35%/K
Temperature Coefficient of Isc	0.039%/K

Standard Temperature: 25℃



Test Condition:AM1.5 1000W/M<sup>2</sup>

