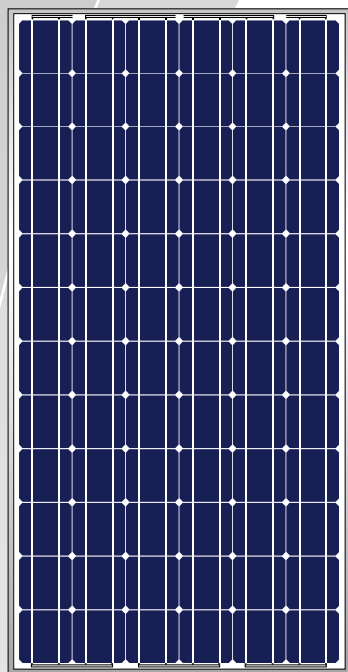


## EOPLLY 125M / 72 (190-200W) Monocrystalline Solar Module



EOPLLY 125 Monocrystalline series solar modules are made of 72 pcs 125x 125mm monocrystalline 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 5400 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

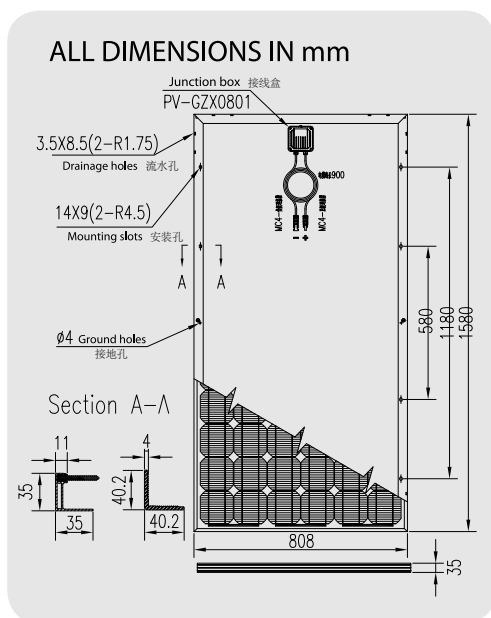
| Type / Model                     | 125M/72-190                                                | 125M/72-195   | 125M/72-200   |
|----------------------------------|------------------------------------------------------------|---------------|---------------|
| open circuit voltage Voc(V)      | 44.90                                                      | 45.20         | 45.40         |
| optimum operating voltage Vmp(V) | 37.08                                                      | 37.70         | 37.90         |
| short-circuit current Isc(A)     | 5.55                                                       | 5.57          | 5.59          |
| optimum operating current Imp(A) | 5.15                                                       | 5.21          | 5.25          |
| maximum power at STC Pmax        | 190W                                                       | 195W          | 200W          |
| module efficiency                | 14.88%                                                     | 15.27%        | 15.67%        |
| operating temperature            | -40°C to 85°C                                              | -40°C to 85°C | -40°C to 85°C |
| maximum system voltage           | 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 125M / 72 (190-200W)

## Monocrystalline Solar Module



### Mechanical Characteristics

|              |                                                |
|--------------|------------------------------------------------|
| Solar Cell   | Monocrystalline silicon solar cell 125x125(mm) |
| No. of Cells | 72 (6x12)                                      |
| Dimensions   | 1580x808x35(mm)                                |
| Weight       | 15kg                                           |
| 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-GZX0801MC4      |
| Over-current protection rating[A] : 10A |                    |

### Temperature Coefficients

|                                             |             |
|---------------------------------------------|-------------|
| Nominal Operating Cell Temperature (NOCT)   | 47±3°C      |
| Temperature Coefficient of P <sub>max</sub> | -0.4459%/°C |
| Temperature Coefficient of V <sub>oc</sub>  | -0.3882%/°C |
| Temperature Coefficient of I <sub>sc</sub>  | 0.0625%/°C  |

