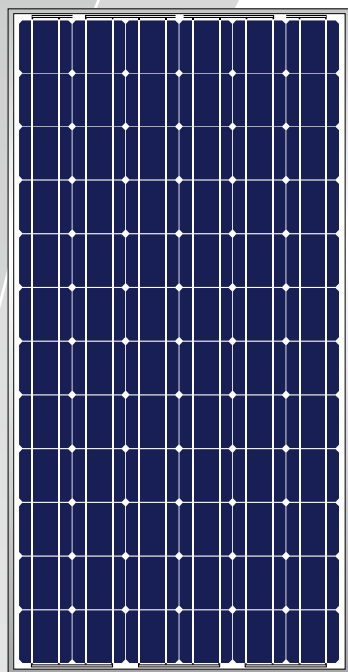


EOPLLY 125M / 72 (190-200W) Monocrystalline Solar Module



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		

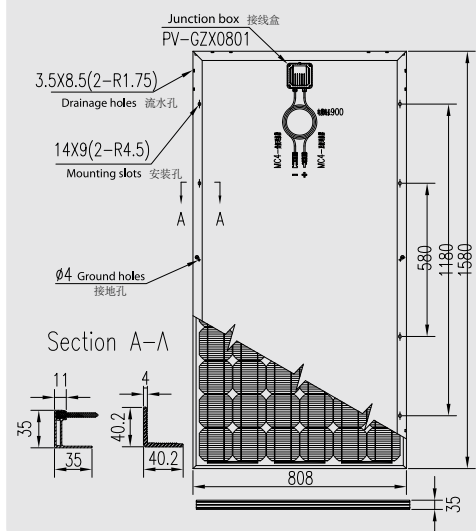
The electrical specifications are typical average value from historical production data.

The electrical data relates to standard test conditions [STC]: 1,000W/m² ; AM 1.5; 25°C

EOPLLY 125M / 72 (190-200W)

Monocrystalline Solar Module

ALL DIMENSIONS IN mm



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

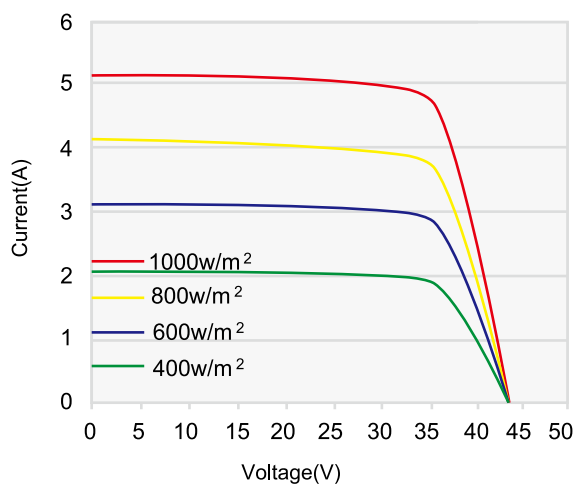
Output

Cable Type	Φ=4mm ²
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 _{max}	-0.4459%/°C
Temperature Coefficient of V _{oc}	-0.3882%/°C
Temperature Coefficient of I _{sc}	0.0625%/°C

Standard Temperature: 25°C



Test Condition: AM1.5 1000W/M²

