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Solar Panel Guide Specification Data Sheet

PurpleRubik New Energy Technology Co., Ltd.

PU-M72 325-335

PU-M72 335

Also available on the web at
EnergyPal.com/purplerubik-new-energy-technology-co-ltd-solar-panels/pu-m72-335



PU-M72

Mono Crystalline Solar Module
325W / 330W / 335W

PurpleRubik



Guaranteed 0-+3%wp plus output tolerance ensures high return on investment



High cell efficiency (up to 17.3%) through superior manufacturing technology



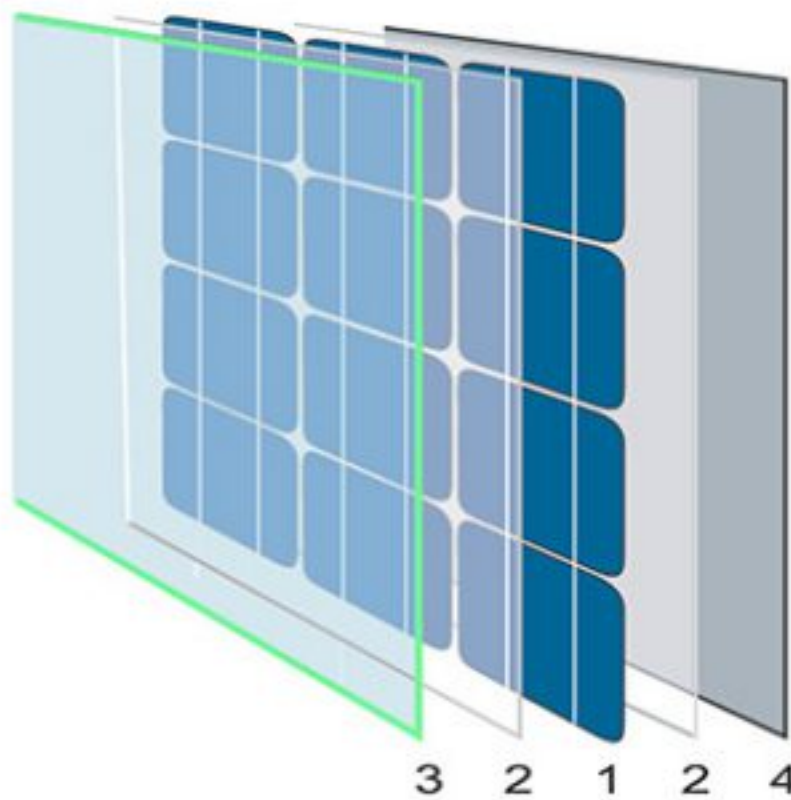
Module can bear snow loads up to 5400Pa and wind loads up to 2400Pa



Certified by the most reputable labs according to IEC:61215, IEC:61730-1/2 standards

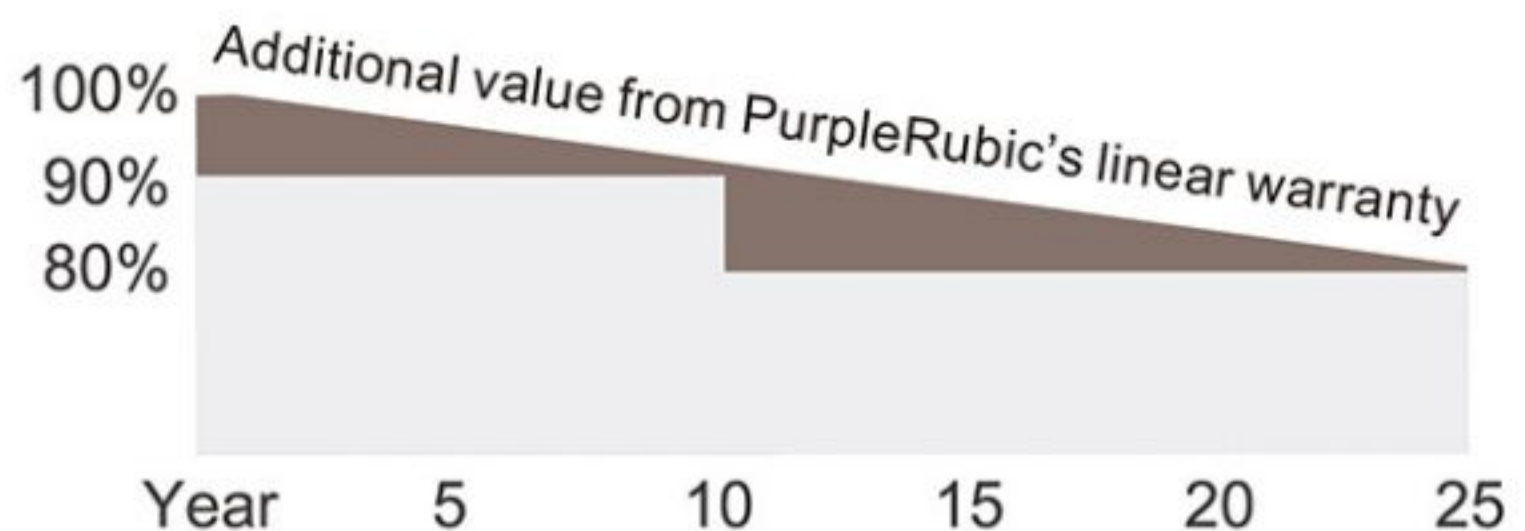


Manufactured and certified according to International Quality and Environment Management System (ISO9001, ISO14001, ISO18000)



- 1 / Cells
- 2 / EVA
- 3 / Tempered Glass
- 4 / Tirple-layer Backsheet

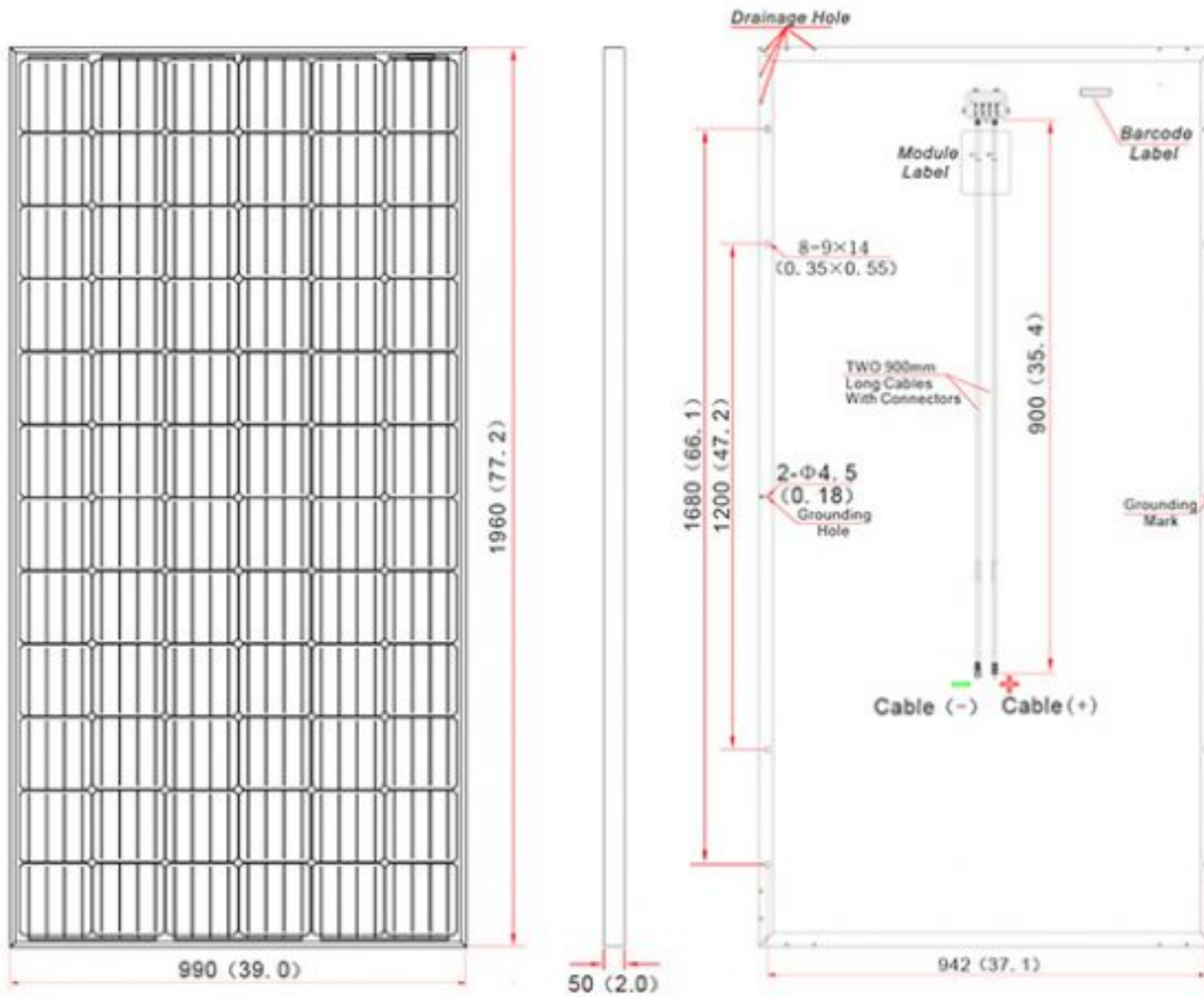
Guaranteed Power



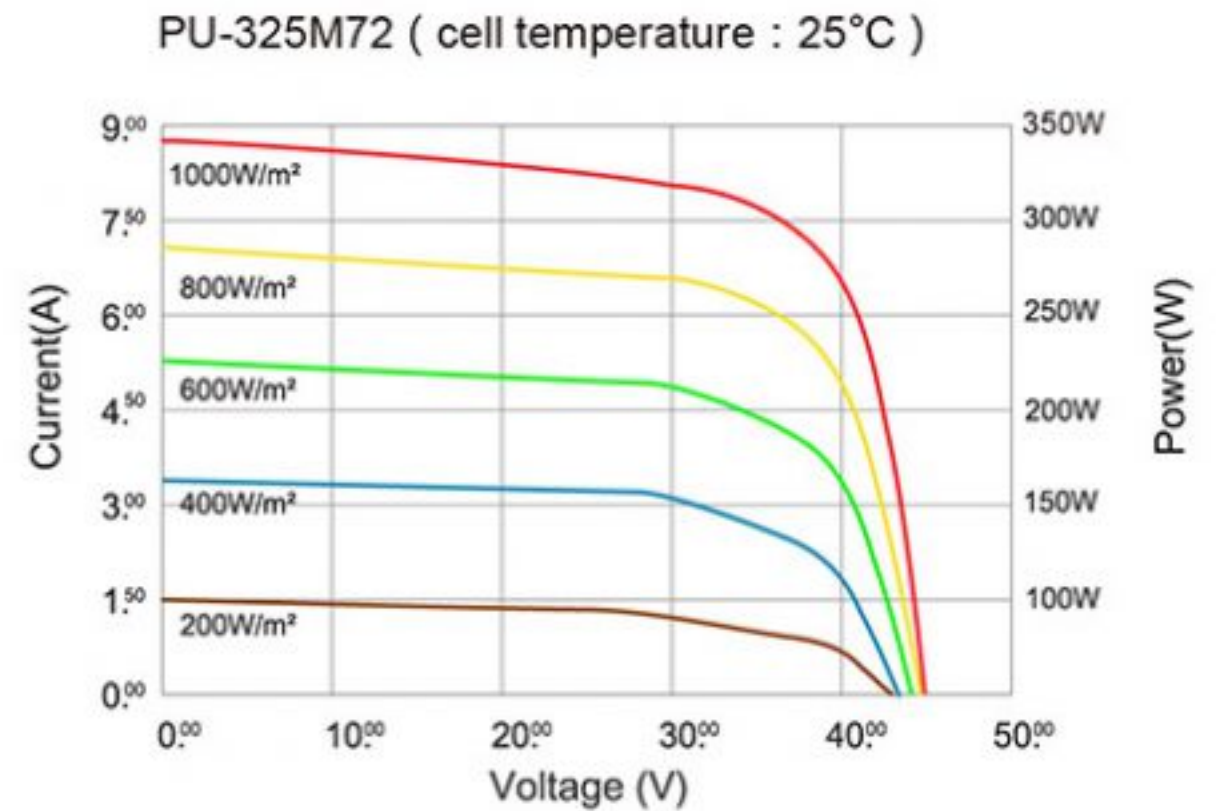


PU-M72 | Mono Crystalline Solar Module

325W / 330W / 335W



Current -Voltage & Power-Voltage Curve



ELECTRICAL CHARACTERISTICS

Module Type	PU-325M72	PU-330M72	PU-335M72
Maximum Power at STC (Pmax)	325W	330W	335W
Maximum Power Voltage (Vmp)	37.1V	37.3V	37.4V
Maximum Power Current (Imp)	8.76A	8.85A	8.96A
Open Circuit Voltage (Voc)	46.0V	46.1V	46.2V
Short Circuit Current (Isc)	9.15A	9.19A	9.23A
Module Efficiency	16.70%	17.00%	17.30%
Maximum System Voltage	DC1000V(IEC)		
Operating Temperature	-40°C to +85°C		
Maximum Series Fuse Rating	15A		
Application Class	Class A		
Power Measurement Tolerance	0-+3%		

Under Standard Test Conditions (STC) of irradiance of 1000 W/m², spectrum AM 1.5 and cell temperature of 25°C

PACKING CONFIGURATION

Container	20HC	40HC
Pieces per pallet	20	20+4
Pallets per container	11	11
Pieces per container	440	484

TEMPERATURE RATINGS

Nominal Operating Cell Temperature	45°C (±2°C)
Temp. Coefficient (Pmax)	-0.41%/°C
Temp. Coefficient (Voc)	-0.31%/°C
Temp. Coefficient (Isc)	+0.055%/°C

NOCT: Irradiation 800W/m², ambient temperature 20°C, wind speed 1m/s

MECHANICAL DATA

Cell Type	MonoCrystalline, silicon 156mm*156mm
Cell Arrangement	72 cells in series (12*6)
Dimensions	1960*990*50 (77.2*39.0*2.0 in)
Weight	24.0kg
Front Cover	High Transparency Solar Glass 3.2mm
Frame Material	Anodized Aluminium Alloy
J-Box	IP67, 3 diodes
Cable	4 mm ² (IEC) 900 mm
Connector	MC-4 Compatible
Per Pallet	20 pieces, 500kg
Per Container (40' HQ)	440 pieces