








72 CELLS POLYCRYSTALLINE MODULE

320-335W



FEATURES

-  **16.5-17.2% MAXIMUM EFFICIENCY**
-  **0~+5W POWER TOLERANCE**
-  **FULLY AUTOMATED ADVANCED SOLAR PLANT**
-  **100% A GRADE CELLS ONLY**
-  **EVERY MODULE DOUBLE TESTED & CHECKED**
-  **PRODUCTION BASE IN VIETNAM**
-  **NO COMPROMISE ON QUALITY**

PRODUCT SPECIFICATIONS

DEAL FOR LARGE SCALE INSTALLATIONS

High power footprint reduces installation time and BOS costs
1500V UL/1500V IEC certified

ONE OF THE INDUSTRY'S MOST TRUSTED MODULES

Field proven performance | Strong, reliable supplier

HIGHLY RELIABLE DUE TO STRINGENT QUALITY CONTROL

Over 30 in-house tests (UV, TC, HF, and many more)
In-house testing goes well beyond certification requirements |
100% EL double inspection

CERTIFIED TO WITH STAND CHALLENGING ENVIRONMENTAL CONDITIONS

2400 Pa wind load | 35 mm hail stones at 97 km/h | 5400 Pa wind load | PID resistant

EVVO

WORLD CLASS SOLAR MODULES

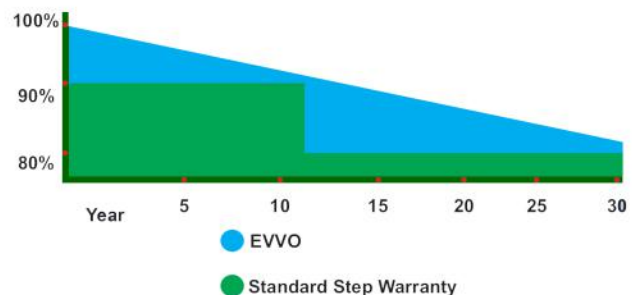
12
Years

PRODUCT WARRANTY

30
Years

PERFORMANCE WARRANTY

LINEAR PERFORMANCE WARRANTY



Electrical Specifications (standard test conditions)

Maximum Power - P_{MAX} (Wp)	320	325	330	335
Power Tolerance - P_{MAX} (W)	0 ~ +5%			
Maximum power point of operating voltage - P_{MPP} (V)	37.1	37.2	37.4	37.6
Maximum power point of operating current) - I_{MPP} (A)	8.63	8.73	8.83	8.91
Open circuit voltage - V_{oc} (V)*	45.5	45.6	45.8	46.0
Short circuit current - I_M (A)	9.15	9.19	9.28	9.35
Module Efficiency η_m (%)	16.5	16.7	17.0	17.2

Standard test conditions under Measured Value:(air quality AM1.5, Irradiance 1000W / m², cell temperature 25 °C)

Electrical Index (under nominal operating cell temperature conditions)

Maximum Power - P_{MAX} (Wp)	237	241	245	249
Maximum power point of operating voltage - P_{MPP} (V)	34.3	34.4	34.6	34.8
Maximum power point of operating current) - I_{MPP} (A)	6.92	7.00	7.08	7.14
Open circuit voltage - V_{oc} (V)*	42.1	42.2	42.4	42.6
Short circuit current - I_M (A)	7.39	7.42	7.49	7.55

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

Temperature Rating

Limit parameter

Nominal Operating Cell Temperature (NOCT)	44°C (±2°C)	Working Temperature	-40~+85°C
Maximum power (PMAX) Temperature Coefficient	- 0.41%/°C	Maximum system voltage	1500V DC (IEC)
Open-circuit voltage (VOC) Temperature Coefficient	- 0.32%/°C		1500V DC
Short circuit current (ISC) Temperature Coefficient	0.05%/°C	Maximum fuse rated Current	15A

Mechanical Specifications

Solar cell Type	156.75mm ×156.75mm Poly-crystalline
Number of Cells	1 module 72pieces (6 ×12)
Dimensions	1956 ×992 ×40 mm
Weight	22.5kg-26kg(galss:3.2mm/4.0mm)
Glass	3.2/4.0mm, High transparency, anti-reflective coatings toughened glass
Backsheet	White/black
Frame	Silver, anodized aluminum
Junction Box	Protection level
Cable	4.0 mm ² , 1200 mm Photovoltaic dedicated cables
Connector	MC4 compatible

Packaging Method
Modules per box:26 pcs
Modules per 40 ft container: 624 pcs

* Installation depends on the mechanical load

P72 Module Packing

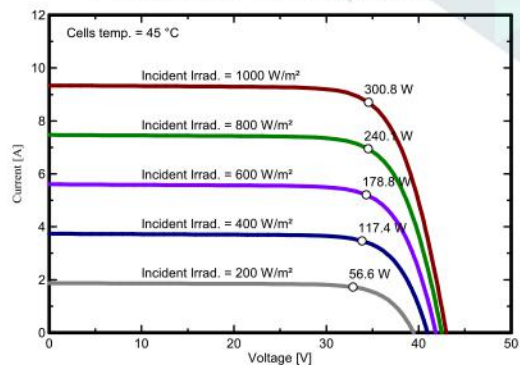
Name	Dimensions (mm)	Weight (kg)
Pallet	1995*1120*145mm	25
Carton Box(26pcs)	1992*1114*1000mm	12
Carton Box (2pcs)	1975*1000*90mm	2.5

Maximum stacking height of P72 Module Packing : 26 pcs per box allow stacking of the same 26 pcs box Plus 2 boxes per box 2pcs:

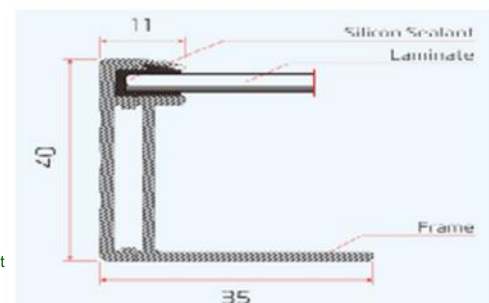
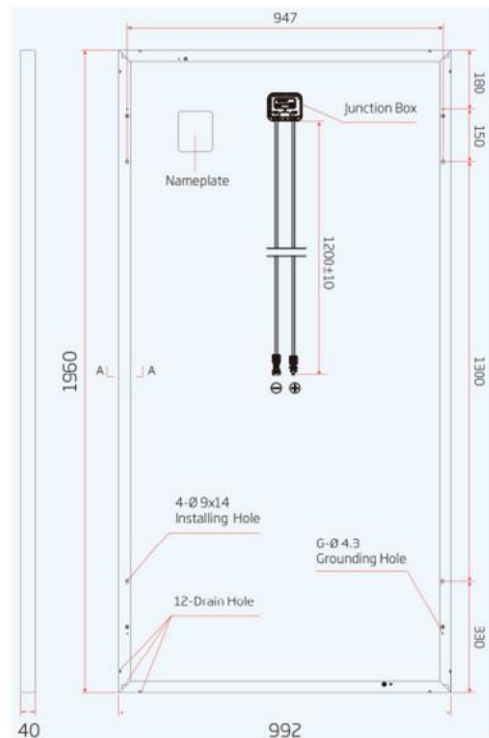
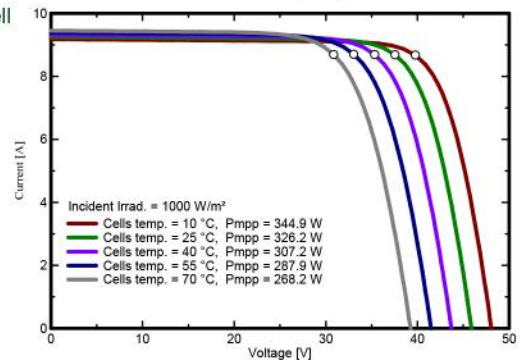
26 pcs single pallet dimension height : 1145mm
Weight : 713KG

Height of 2 pallet stacking 2 pallet per box 2pcs : 2470mm
Weight : 1510KG

PV module: EVVO, EVVO_Poly_325W-1000



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Authorized Dealer