

EWVO

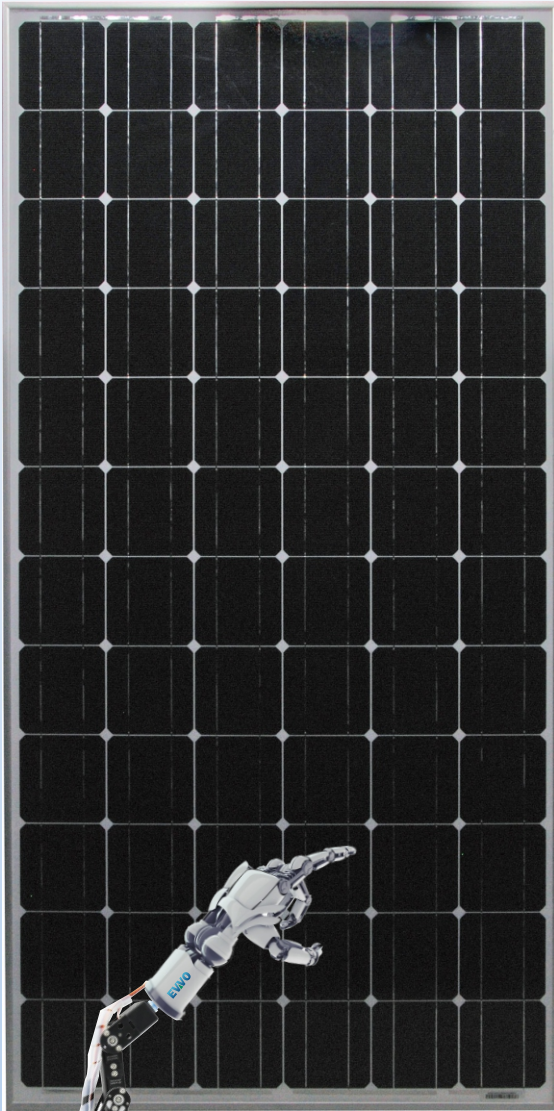
WORLD CLASS SOLAR MODULES

72 Cells
Monocrystalline
Module

330-360w
Power Output Range

17-18.5%
Maximum Efficiency

0~+5w
Power Tolerance

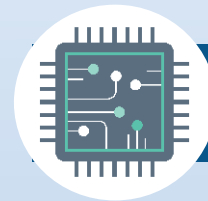


PRODUCT WARRANTY
12
Years
PRODUCT WARRANTY

PERFORMANCE WARRANTY
30
Years
PERFORMANCE WARRANTY



WORLD
CLASS
PRODUCTS



FULLY
AUTOMATED
ADVANCED
SOLAR PLANT

100%

100%
A GRADE
CELLS ONLY



EVERY
MODULE DOUBLE
TESTED
& CHECKED



PRODUCTION
BASE IN
VIETNAM



NO
COMPROMISE
ON QUALITY



ROBOTIC PLANT



CE

IEC





WORLD CLASS SOLAR MODULES

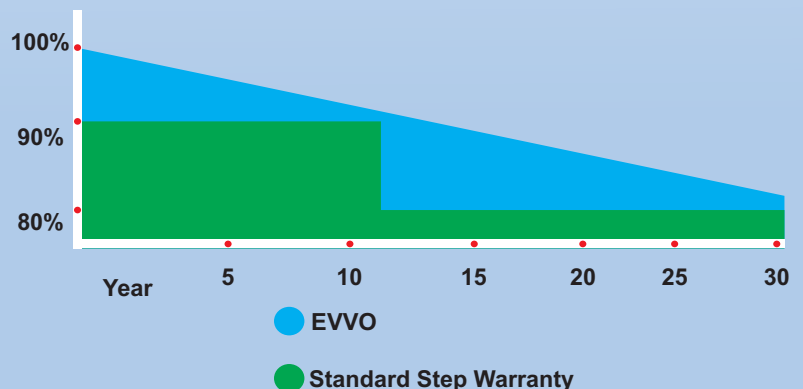


PRODUCT SPECIFICATIONS

- **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
 - 5400 Pa wind load
 - 35 mm hail stones at 97 km/h
 - PID resistant

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty
30 year Linear Power Warranty



Electrical Specifications
(standard test conditions)

Maximum Power -P _{MAX} (Wp)	330	335	340	345	350	355	360
Power Tolerance-P _{MAX} (W)	0 ~ +5%						
Maximum power point of operating voltage-P _{MPP} (V)	37.7	37.9	38.2	38.4	38.5	38.7	38.9
Maximum power point of operating current)-I _{MPP} (A)	8.78	8.84	8.90	9.00	9.09	9.17	9.26
Open circuit voltage-V _{oc} (V)*	44.28	46.30	46.5	46.7	46.9	47.0	47.2
Short circuit current- I _M (A)	9.34	9.36	9.45	9.50	9.60	9.69	9.79
Module Efficiency η_{m} (%)	17.0	17.3	17.5	17.8	18.0	18.3	18.5

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)	246	250	253	257	261	264	268
Maximum power point of operating voltage-P _{MPP} (V)	34.9	35.1	35.2	35.5	35.6	35.8	35.9
Maximum power point of operating current)-I _{MPP} (A)	6.89	7.11	7.19	7.25	7.33	7.40	7.47
Open circuit voltageV _{oc} (V)*	41.1	43.1	43.2	43.4	43.5	43.7	43.8
Short circuit current I _M (A)	7.50	7.56	7.63	7.67	7.75	7.82	7.88

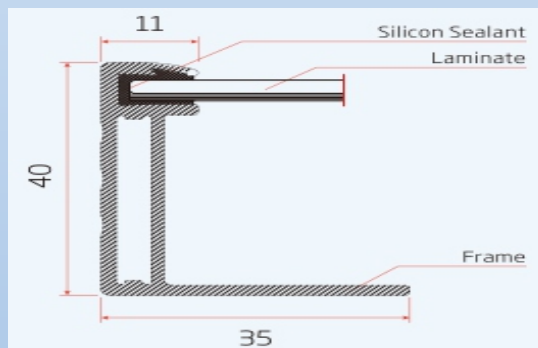
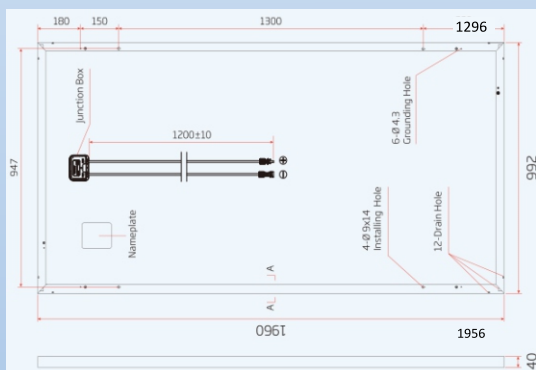
NOCT: Irradiance 800W / m² ambient temperature of 20 °C, wind speed 1m/s

Mechanical Specifications:

Solar cell Type	156.75mm x156.75mm Mono-crystalline
Number of Cells	1 module 72pieces (6 x12)
Dimensions	1956 x992 x40 mm
Weight	22.5 kg -26kg(glass 3.2/4.0mm)
Glass	3.2mm/4.0mm, High transparency, anti-reflective coatings toughened glass
Backsheet	White/black
Frame	Silver, anodized aluminum
Junction Box	Protection level IP 68
Cable	4.0 mm ² 1200 mm Photovoltaic dedicated cable:
Connector	MC4 compatible

Temperature Rating

	Limit parameter	
Nominal Operating Cell Temperature (NOCT)	44°C (±2°C)	Working Temperature -40~+85°C
Maximum power (P _{MAX}) Temperature Coefficient	-0.39%/°C	Maximum system voltage 1500V DC (IEC)
Open circuit voltage (V _{OC}) Temperature Coefficient	-0.29%/°C	1500V DC (UL)
Short circuit current (I _{SC}) Temperature Coefficient	0.05%/°C	Maximum fuse rated Current 15A



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

Packaging Method

Modules per box:26 pcs
Modules per 40 ft container: 624 pcs
* Installation depends on the mechanical load

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

Authorized Dealer

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