








72 CELLS MONOCRYSTALLINE MODULE

330-360W



FEATURES

-  **17-18.5% 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

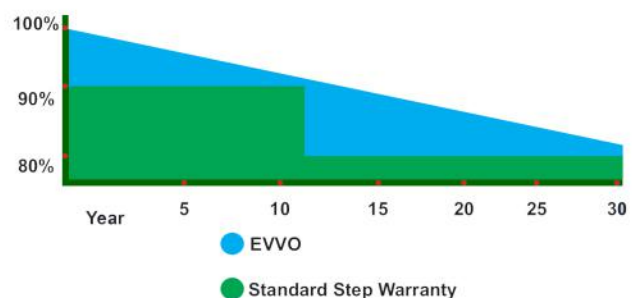


12 **PRODUCT WARRANTY**



30 **PERFORMANCE WARRANTY**

LINEAR PERFORMANCE 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 voltage -V _{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

Temperature Rating

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

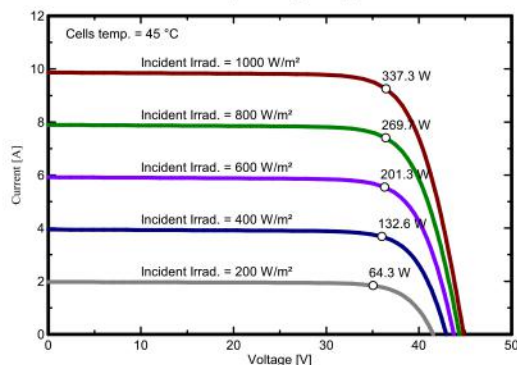
Mechanical Specifications

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 cables
Connector	MC4 compatible

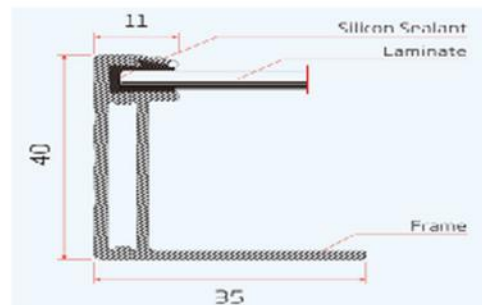
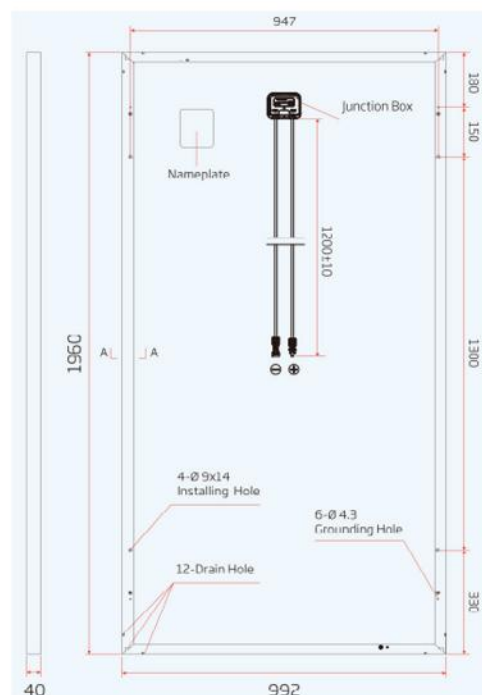
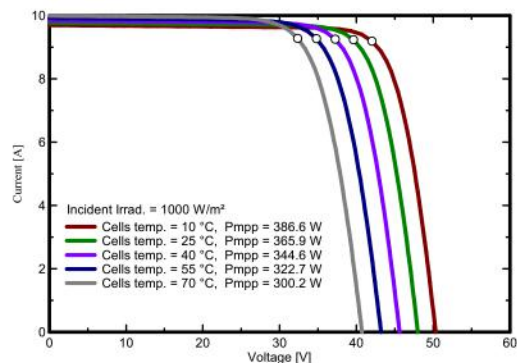
Packaging Method
Modules per box:26 pcs
Modules per 40 ft container: 624 pcs

* Installation depends on the mechanical load

PV module: EVVO, EVVO_Mono_365W-1000



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Authorized Dealer