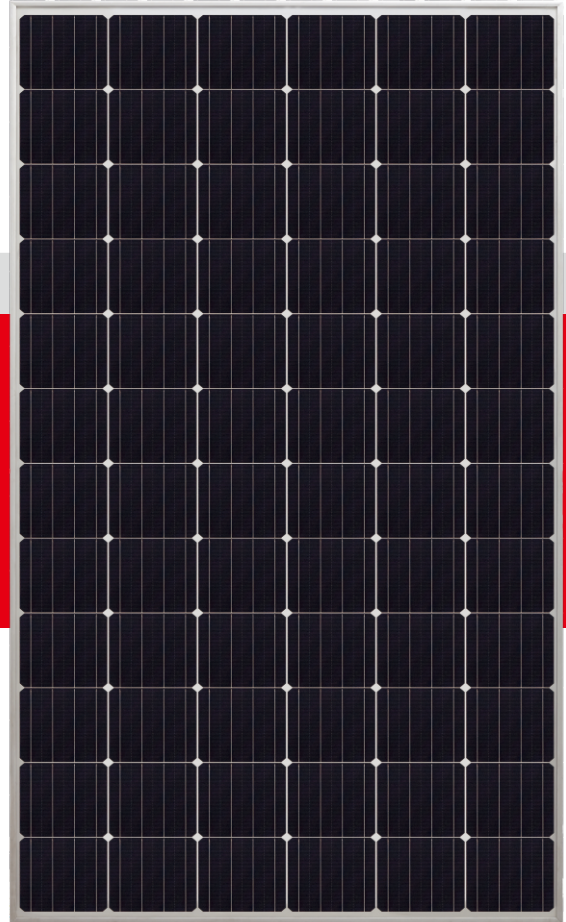


VSUN

Innovative & Smart



VSUN340-72M

VSUN340-72M

VSUN335-72M

VSUN330-72M

VSUN325-72M

17.56%

Module efficiency

10years

Material & Workmanship warranty

340W

Highest power output

25years

Linear power output warranty



PID-free



World class mono efficiency



Tighter product performance distribution and current sorting reduces the mismatch power loss in system operation



Positive tolerance offer



Good temperature coefficient enables higher output in high temperature regions



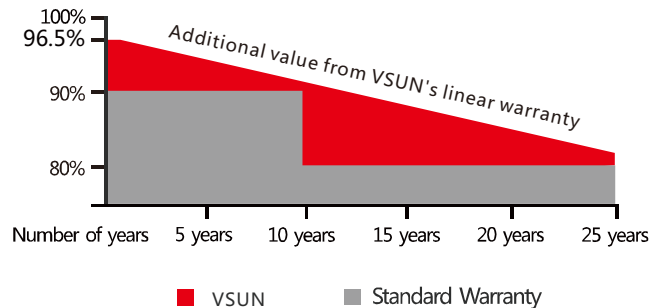
Excellent performance under low light conditions



Certified for salt/ammonia corrosion resistance



Load certificates: wind to 2400Pa and snow to 5400Pa



- 10-year product warranty
- 25-year linear power output warranty

Vietnam Sunergy Company Limited, founded in 2015 in Vietnam, is a high efficiency photovoltaic module manufacturer with its core business in manufacturing high quality solar modules and providing best services to customers.

With an elaborate plan on capacity, VSUN will deliver more than 500MW/year solar products to residential, commercial, utility and off-grid projects all around the world.

Through strict selection of raw materials, stringent quality control and rigorous tests, VSUN has always committed to higher efficiency, more stable and better cost effective products supply.

Note:

All information and data are subject to change without notice.
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Originated from Japan
vsun@vietnamsunergy.com
www.vsun-solar.com

Electrical Characteristics at Standard Test Conditions(STC)

Module Type	VSUN340-72M	VSUN335-72M	VSUN330-72M	VSUN325-72M
Maximum Power - Pmax (W)	340	335	330	325
Open Circuit Voltage - Voc (V)	46.5	46.3	46.1	46
Short Circuit Current - Isc (A)	9.41	9.32	9.23	9.12
Maximum Power Voltage - Vmpp (V)	38.3	38.1	37.9	37.7
Maximum Power Current - Imp (A)	8.89	8.79	8.72	8.62
Module Efficiency	17.56%	17.30%	17.04%	16.78%

Standard Test Conditions (STC): irradiance 1,000 W/m²; AM 1.5; module temperature 25°C. Tolerance of Pmp: 0~+3%.

Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

Electrical Characteristics at Normal Operating Cell Temperature(NOCT)

Module Type	VSUN340-72M	VSUN335-72M	VSUN330-72M	VSUN325-72M
Maximum Power - Pmax (W)	250	246	242	238
Open Circuit Voltage - Voc (V)	43.2	43	42.8	42.7
Short Circuit Current - Isc (A)	7.59	7.52	7.44	7.36
Maximum Power Voltage - Vmpp (V)	35.5	35.2	35.1	34.9
Maximum Power Current - Imp (A)	7.05	6.97	6.91	6.82

Normal Operating Cell Temperature (NOCT) : irradiance 800W/m²; wind speed 1 m/s ; cell temperature 45°C; ambient temperature 20°C.

Measuring uncertainty of power: ±3%. Certified in accordance with IEC 61215, IEC 61730-1/2 and UL 1703.

Temperature Characteristics

NOCT	45°C (±2°C)	Maximum System Voltage [V]	1000
Voltage Temperature Coefficient	-0.307%/K	Series Fuse Rating [A]	20
Current Temperature Coefficient	+0.039%/K		
Power Temperature Coefficient	-0.423%/K		

Maximum Ratings

Material Characteristics

Dimensions	1956×990×40mm (L×W×H)
Weight	22kg
Frame	Anodized aluminum profile
Front Glass	White toughened safety glass, 3.2 mm
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Sheet	Composite film
Cells	6×12 pieces monocrystalline solar cells series strings (156.75mm×156.75mm)
Junction Box	Rated current ≥13A, IP≥67, TUV&UL
Cable&Connector	Length 1200 mm, 1×4 mm ² , compatible with MC4

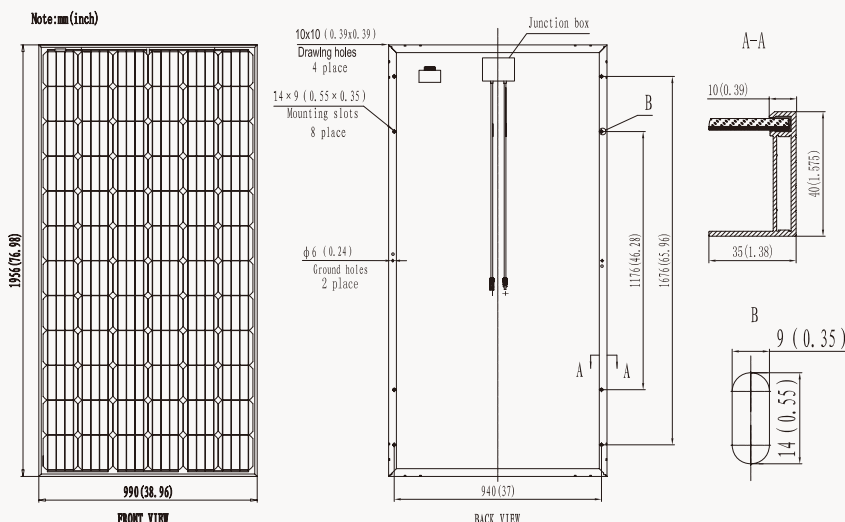
Packaging

Dimensions(L×W×H)	1990×1120×112mm
Container20'	260
Container40'	624
Container40'HC	672

System Design

Temperature Range	-40 °C to + 85 °C
Withstanding Hail	Maximum diameter of 25 mm with impact speed of 23 m·s ⁻¹
Maximum Surface Load	5,400 Pa
Application class	class A
Safety class	class II

Dimensions



IV-Curves

