



Efficient Module

72pieces

Mono-crystalline Module

330-340W

Power Output Range

17.5%

Maximum Efficiency

0~+5W

Power Tolerance

Product Specifications Book

Ideal for large scale installations

- High power footprint reduces installation time and BOS costs
- 1000V UL/1000V 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

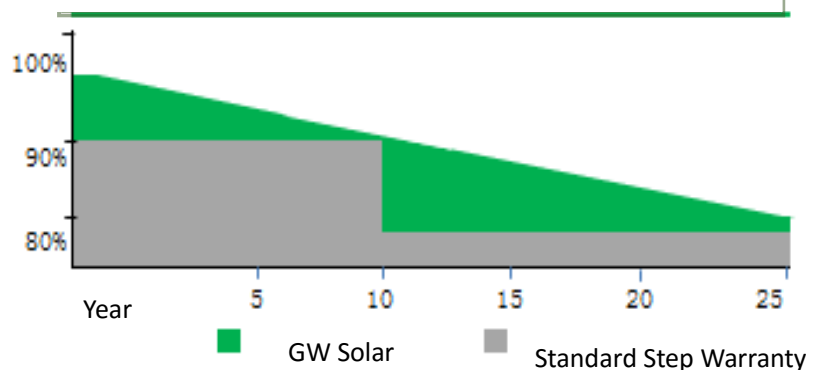
Certified to withstand challenging environmental conditions

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



LINEAR PERFORMANCE WARRANTY

10 Year Product Warranty-25 Year Linear Power Warranty



Electrical Specifications (standard test conditions)

Maximum Power -P _{MAX} (Wp)	330	335	340
Power Tolerance -P _{MAX} (W)	0 ~ +5%		
Maximum power point of operating voltage -P _{MPP} (V)	37.8	37.9	38.2
Maximum power point of operating current -I _{MPP} (A)	8.73	8.84	8.90
Open circuit voltage -V _{oc} (V)*	46.2	46.3	46.5
Short circuit current - I _M (A)	9.27	9.36	9.45
Module Efficiency η_m (%)	17.0	17.3	17.5

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
Maximum power point of operating voltage -P _{MPP} (V)	34.9	35.1	35.2
Maximum power point of operating current -I _{MPP} (A)	7.04	7.12	7.19
Open circuit voltage -V _{oc} (V)*	43.0	43.1	43.2
Short circuit current - I _M (A)	7.49	7.56	7.63

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 (P _{MAX}) Temperature Coefficient	- 0.39%/ °C	Maximum system voltage	1000V DC (IEC)
Open-circuit voltage (VOC) Temperature Coefficient	- 0.29%/ °C		1000V DC (UL)
Short circuit current (ISC) Temperature Coefficient	0.05%/ °C	Maximum fuse rated Current	15A

Mechanical Specifications

Solar cell Type	156mm × 156mm Mono-crystalline
Number of Cells	1 module 72pieces (6 × 12)
Dimensions	1956 × 992 × 40 mm
Weight	22.5 kg
Glass	3.2 mm (0.13 inches), High Transmission, AR Coated Tempered Glass
Backsheet	white
Frame	Silver Anodized Aluminium Alloy
Junction Box	IP 67 or IP 68 rated
Cable	Photovoltaic Technology Cable 4.0mm ² (0.006 inches ²), 1200 mm (47.2 inches)
Connector	MC4 Compatible or Amphenol H4/UTX

Warranty

10-year warranty for product

25-year warranty for linear power

*Please refer to product warranty for details

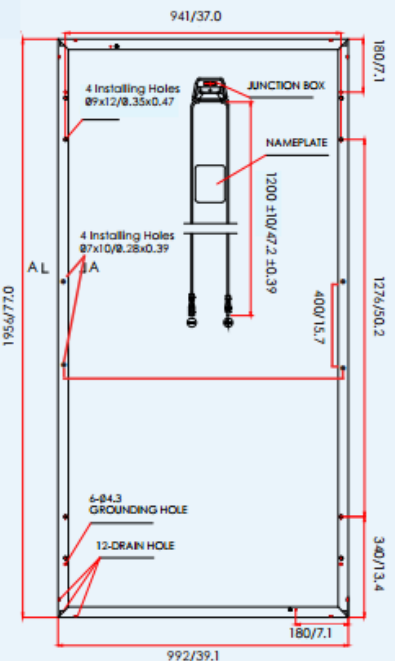
Packaging Method

Modules per box: 26 pcs

Modules per 40 ft container: 572 pcs

* Installation depends on the mechanical load

DIMENSIONS OF PV MODULE unit:mm/inches



Back View

I-V CURVES OF PV MODULE (340W)

