

INFINITY MODULE

370W-395W

72 CELL

MONOCRYSTALLINE MODULE

370W-395W

POWER OUTPUT RANGE

20.4%

MAXIMUM EFFICIENCY

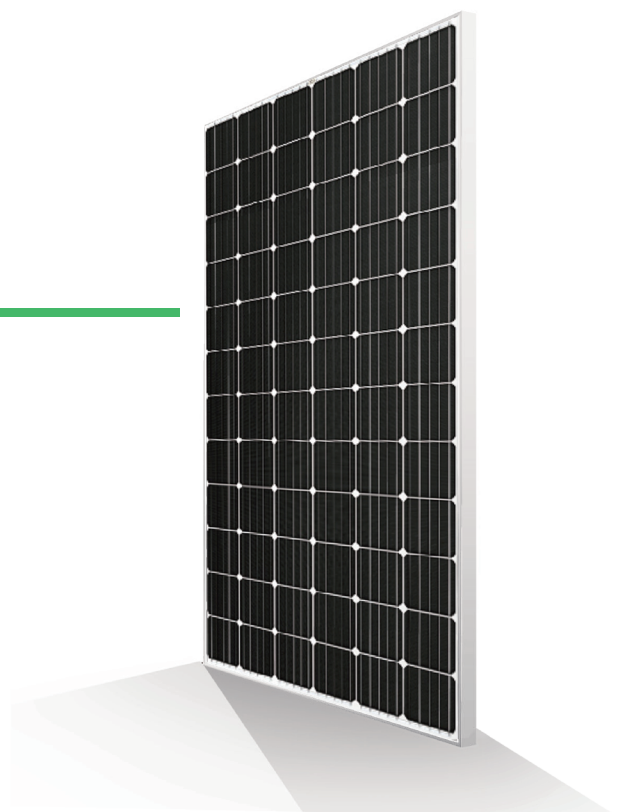
0~+5W

POSITIVE POWER TOLERANCE

Apply to



home roof

ground Power
StationIndustrial and
Commercial RoofsE:info@inesolar.com
W:www.inesolar.com

Ideal for large scale installations

- High power footprint reduces installation time & BOS costs



One of the industry's most trusted modules

- Field proven performance
- Infinity NewEnergy's financial solidity consistently confirmed by banks and investors



Highly reliable due to stringent quality control

- Over 30 in-house tests(UV,HF,and many more)
- In-house testing goes well beyond certification requirements
- PID resistant

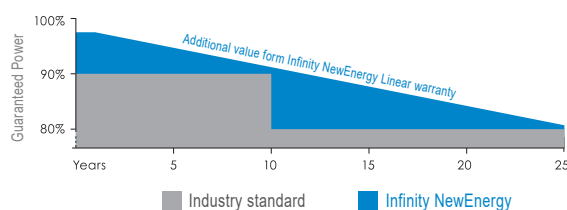


Certified to withstand challenging environmental conditions

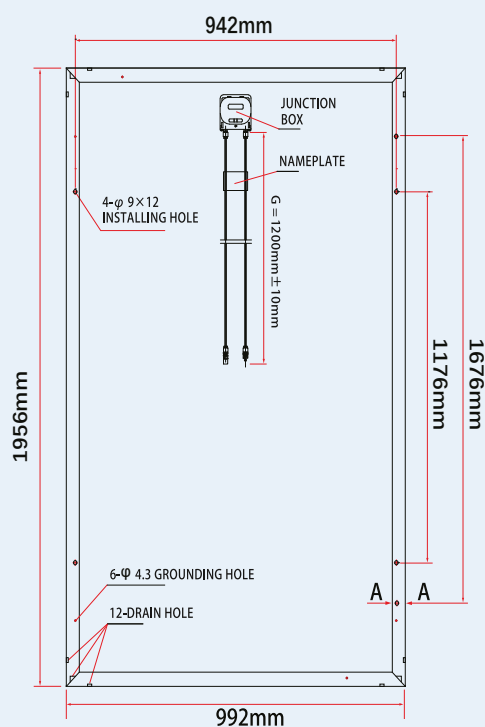
- 2400 Pa wind load
- 5400 Pa snow load

LINEAR PERFORMANCE WARRANTY

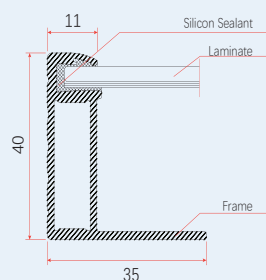
10 Year Product Warranty·25 Year Linear Power Warranty



DIMENSIONS OF PV MODULE INE-6MA

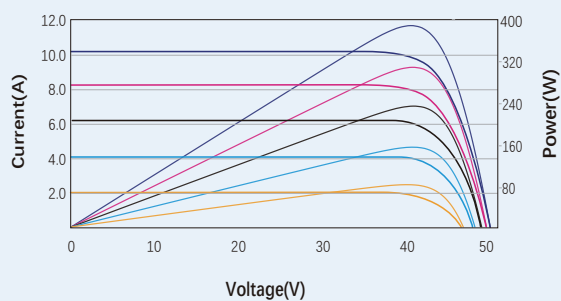


Back View



(A-A)

Current-Voltage & Power-Voltage Curves(390W)



MECHANICAL DATA

Solar cells	Monocrystalline 156.75 x 156.75 mm
Cell orientation	72 cells (6 x 12)
Module dimensions	1956 x 992 x 40 mm
Weight	22.0 kg
Glass	High Transparency, Anti-Reflective, A R Coated and Heat Tempered Solar Glass -3.2mm
Backsheet	White
Frame	Silver Anodized Aluminium Alloy (Black Available)
J-Box	IP 68 rated
Cables	Photovoltaic Technology cable 4.0 mm², 1200mm(Customized Available)
Connector	MC4 Compatible

ELECTRICAL DATA@STC

ELECTRICAL DATA @ STC	370	375	380	385	390	395
STC: Irradiance 1000 W/m ² , Cell Temperature 25°C. Air Mass AM1.5 according to EN 60904-3. Average efficiency reduction of 4.5% at 200 W/m ² according to EN 60904-1.						
Open Circuit Voltage-V _{oc} (V)	47.7	47.9	48.1	48.3	48.5	48.7
Short Circuit Current-I _{sc} (A)	9.86	9.93	9.99	10.03	10.08	10.13
Maximum Power Voltage-V _{MPP} (V)	39.2	39.4	39.6	39.8	40.0	40.2
Maximum Power Current-I _{MPP} (A)	9.44	9.52	9.60	9.67	9.75	9.83
Module Efficiency (%)	19.1	19.3	19.6	19.8	20.1	20.6

ELECTRICAL DATA@NOCT

NOCT: Irradiance at 800 W/m², Ambient Temperature 20°C, Wind Speed 1 m/s						
Maximum Power- P_{MAX} (Wp)	284	287	290	294	297	300
Maximum Power Voltage- V_{MP} (V)	37.6	37.8	38.0	38.2	38.4	38.6
Maximum Power Current- I_{MP} (A)	7.56	7.60	7.64	7.69	7.74	7.78
Open Circuit Voltage- V_{oc} (V)	45.0	45.2	45.4	45.6	45.8	46.0
Short Circuit Current- I_{sc} (A)	7.96	8.00	8.05	8.08	8.12	8.16

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44°C (±2°C)	Temperature Coefficient of Voc	-0.34%/°C
Temperature Coefficient of P _{M_{AX}}	-0.42%/°C	Temperature Coefficient of Isc	0.047%/°C

MAXIMUM RATINGS

Operational Temperature	-40 to +85°C	Max Series Fuse Rating	15A
Maximum System Voltage	1000V DC (IEC)		

WARRANTY

10 year workmanship warranty
25 year linear performance warranty
(Please refer to product warranty for details)

DEALER INFORMATION

