

INFINITY MODULE

345W-370W

72 CELL

MONOCRYSTALLINE MODULE

345W-370W

POWER OUTPUT RANGE

19.3%

MAXIMUM EFFICIENCY

0~+5W

POSITIVE POWER TOLERANCE

Apply to



home roof



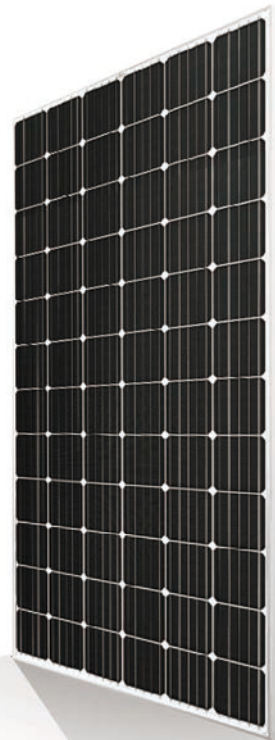
ground Power Station



Industrial and Commercial Roofs



E: 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

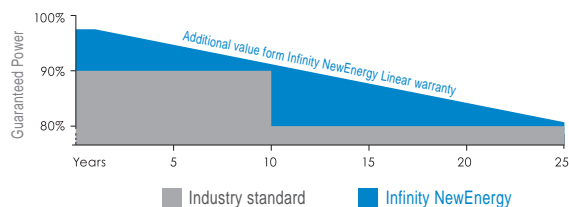


Certified to withstand challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load

LINEAR PERFORMANCE WARRANTY

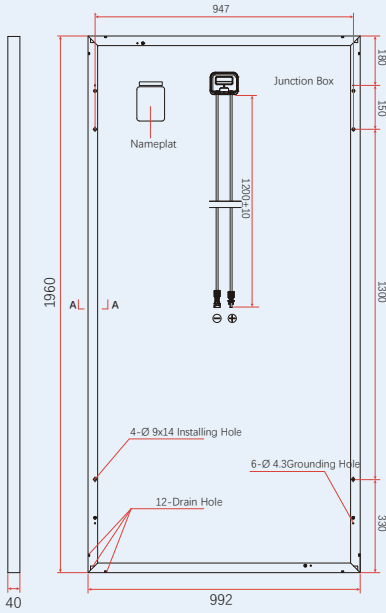
10 Year Product Warranty-25 Year Linear Power Warranty



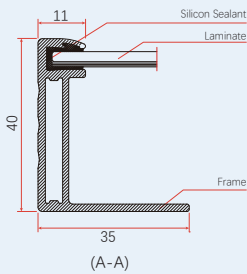
CERTIFICATION



DIMENSIONS OF PV MODULE INE-6MA

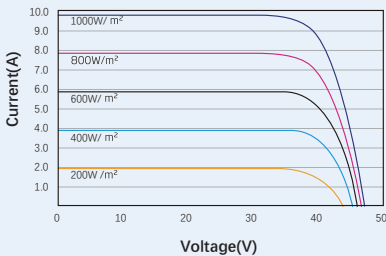


Back View

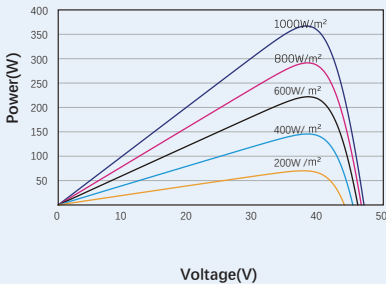


(A-A)

I-V CURVES OF PV MODULE(365W)



P-V CURVES OF PV MODULE(365W)



MECHANICAL DATA

Solar cells	Monocrystalline 156.75 x 156.75 mm
Cell orientation	72 cells (6 x 12)
Module dimensions	1960 x 992 x 40 mm
Weight	22.5 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 67 rated
Cables	Photovoltaic Technology cable 4.0 mm ² , 1200mm(Customized Available)
Connector	MC4 Compatible

ELECTRICAL DATA@STC

	345	350	355	360	365	370
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)	46.7	47.0	47.4	47.7	48.0	48.3
Short Circuit Current-I _{sc} (A)	9.55	9.60	9.65	9.70	9.77	9.83
Maximum Power Voltage-V _{MPP} (V)	38.5	38.7	38.8	39.0	39.3	39.7
Maximum Power Current-I _{MPP} (A)	8.96	9.04	9.14	9.24	9.30	9.33
Peak Power Watts-P _{MAX} (Wp)	345	350	355	360	365	370

ELECTRICAL DATA@NOCT

	345	350	355	360	365	370
NOCT: Irradiance at 800 W/m ² , Ambient Temperature 20°C, Wind Speed 1 m/s						
Maximum Power-P _{MAX} (Wp)	257	261	264	268	272	276
Maximum Power Voltage-V _{MPP} (V)	35.7	35.9	36.0	36.2	36.4	36.8
Maximum Power Current-I _{MPP} (A)	7.20	7.26	7.34	7.42	7.47	7.50
Open Circuit Voltage-V _{oc} (V)	43.4	43.7	44.1	44.3	44.6	44.9
Short Circuit Current-I _{sc} (A)	7.71	7.75	7.79	7.83	7.89	7.94

TEMPERATURE RATINGS

Nominal Operating Cell Temperature (NOCT)	44°C (±2°C)	Temperature Coefficient of Voc	-0.29%/°C
Temperature Coefficient of P _{MAX}	-0.39%/°C	Temperature Coefficient of I _{sc}	-0.05%/°C

MAXIMUM RATINGS

Operational Temperature	-40 to +85°C	Max Series Fuse Rating	15A
Maximum System Voltage	1500V DC (IEC)		

WARRANTY

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

DEALER INFORMATION

