

INFINITY MODULE

380W-405W

72 CELL

MONOCRYSTALLINE MODULE

380W-405W

POWER OUTPUT RANGE

20.4%

MAXIMUM EFFICIENCY

0~+5W

POSITIVE POWER TOLERANCE

Apply to



home roof



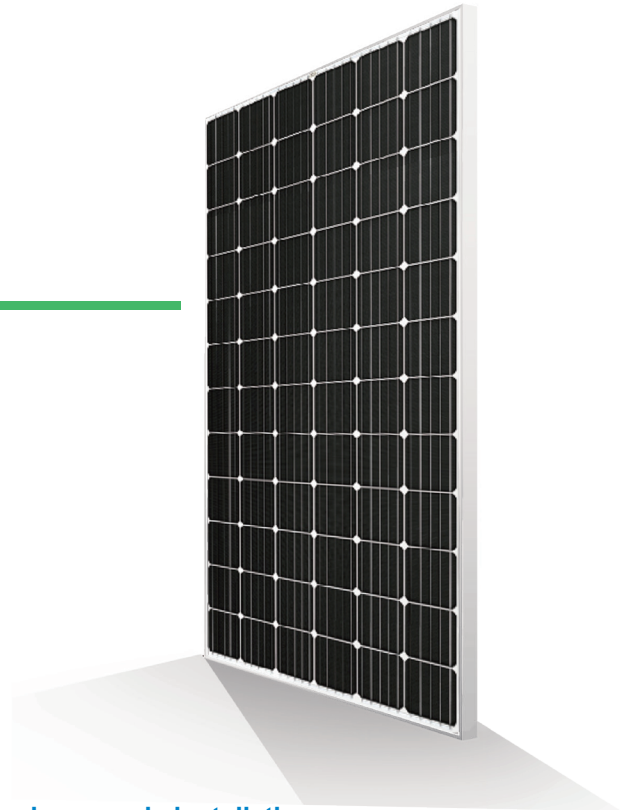
ground Power Station



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

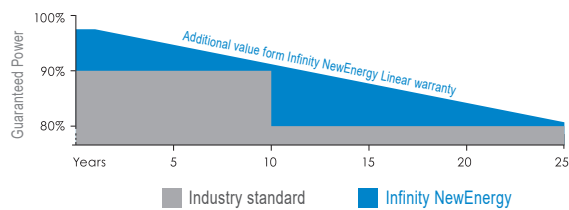


Certified to withstand challenging environmental conditions

- 2400 Pa wind load
- 5400 Pa snow load

LINEAR PERFORMANCE WARRANTY

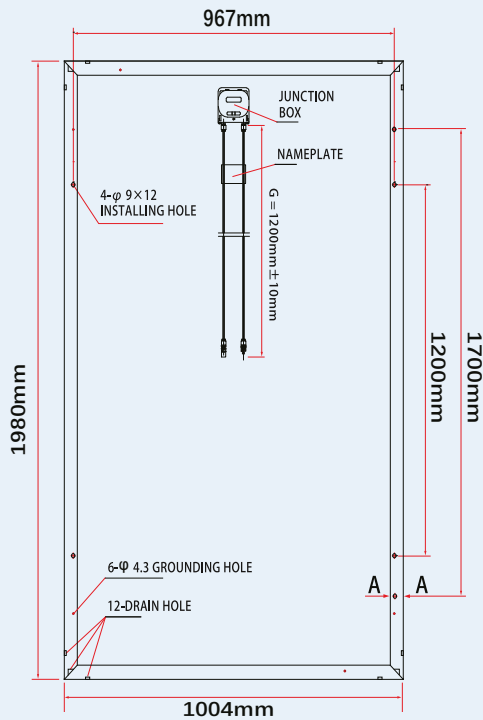
10 Year Product Warranty-25 Year Linear Power Warranty



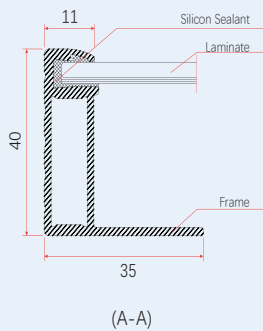
CERTIFICATION



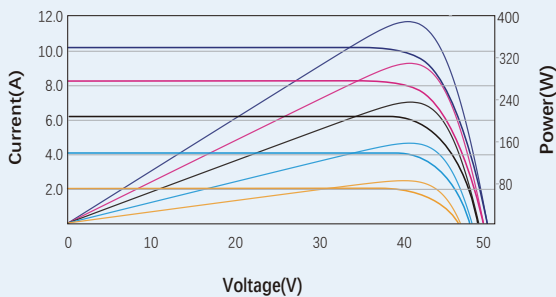
DIMENSIONS OF PV MODULE INE-6MA



Back View



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



MECHANICAL DATA

Solar cells	Monocrystalline 158.75 x 158.75 mm
Cell orientation	72 cells (6 x 12)
Module dimensions	1980 x 1004 x 40 mm
Weight	22.3 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 mm ² , 1200mm(Customized Available)
Connector	MC4 Compatible

ELECTRICAL DATA@STC

	380	385	390	395	400	405
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)	48.9	49.2	49.5	49.8	50.1	50.4
Short Circuit Current-I _{sc} (A)	9.99	10.03	10.08	10.13	10.18	10.23
Maximum Power Voltage-V _{MPP} (V)	39.6	40.1	40.5	40.8	41.1	41.4
Maximum Power Current-I _{MPP} (A)	9.59	9.61	9.64	9.69	9.74	9.79
Module Efficiency (%)	19.1	19.4	19.6	19.9	20.1	20.4

ELECTRICAL DATA@NOCT

NOCT: Irradiance at 800 W/m ² , Ambient Temperature 20°C, Wind Speed 1 m/s						
Maximum Power-P _{MAX} (Wp)	281	285	289	293	296	300
Maximum Power Voltage-V _{MPP} (V)	36.6	37.0	37.4	37.7	38.0	38.2
Maximum Power Current-I _{MPP} (A)	7.67	7.70	7.73	7.77	7.81	7.85
Open Circuit Voltage-V _{oc} (V)	45.6	45.9	46.2	46.5	46.8	47.0
Short Circuit Current-I _{sc} (A)	8.05	8.08	8.12	8.16	8.20	8.24

TEMPERATURE RATINGS

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

