

INE-60MH SERIES 6 INCH 120 CELLS

330-350w

PRODUCT CERTIFICATES



KEY FEATURES

0~3%

Output positive tolerance/Guaranteed 0~3% positive tolerance ensures the power output reliability

HALF CELL

Half-cut cell technology/New circuit design, lower internal current, lower Rs loss



Anti PID technology/Excellent Anti-PID performance

NEW IEC

Tested and certified according IEC standard /IEC61215/IEC61730 standard quality



Highly reliable due to stringent quality control/Three times strict EL testing beyond certification requirements

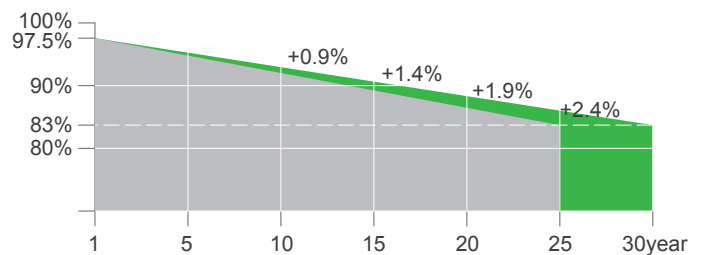


Lower temperature coefficients/Outstanding power output capability at low irradiance

SYSTEM CERTIFICATES

IEC 61215 / IEC 61730
 ISO 9001 : Quality Management System
 ISO 14001 : Environment Mangement System
 OHSAS 18001 : Occupational Health and Safety Management System

WARRANTY



12 years

12-year Warranty for Materials and Processing

30 years

30-year Warranty for Extra Linear Power Output

ELECTRICAL PARAMETERS AT STC

Module Type	INE-330-60MH	INE-335-60MH	INE-340-60MH	INE-345-60MH	INE-350-60MH
Rated Maximum Power(Pmax) [W]	330	335	340	345	350
Open Circuit Voltage(Voc) [V]	42.2	42.6	43.0	43.4	43.8
Maximum Power Voltage(Vmp) [V]	34.3	34.6	34.9	35.2	35.5
Short Circuit Current(Isc) [A]	10.01	10.05	10.09	10.13	10.17
Maximum Power Current(Imp) [A]	9.63	9.69	9.75	9.81	9.87
Module Efficiency [%]	19.3	19.6	19.9	20.2	20.5

STC: Irradiance 1000 W/m² module temperature 25°C AM=1.5

ELECTRICAL PARAMETERS AT NOCT

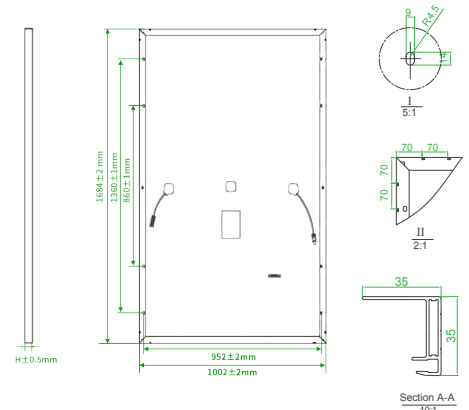
Module Type	INE-330-60MH	INE-335-60MH	INE-340-60MH	INE-345-60MH	INE-350-60MH
Rated Maximum Power(Pmax) [W]	245	248	252	256	260
Open Circuit Voltage(Voc) [V]	39.4	39.8	40.1	40.5	40.9
Maximum Power Voltage(Vmp) [V]	31.7	31.9	32.2	32.5	32.8
Short Circuit Current(Isc) [A]	8.07	8.10	8.13	8.16	8.20
Maximum Power Current(Imp) [A]	7.72	7.77	7.82	7.87	7.92

NOCT: Irradiance 800 W/m² ambient temperature 20°C wind speed: 1m/s

MECHANICAL SPECIFICATION

Cell Type	Monocrystalline
Cell Dimensions	158.75*79.375mm
Cell Arrangement	120(6*20)
Weight	19kg
Module Dimensions	1684*1002*35mm
Cable	4.0 mm ² , wire length: 900 mm or Customized Length
Front Glass	3.2 mm AR coating tempered glass, low iron
Frame	Anodized aluminium alloy
Junction Box	IP67/IP68
Connector	MC4 Compatible
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa

Technical drawing(INE-XXX-60MH)



* All Dimensions in mm.

* The above drawing is a graphical representation of the product.
For engineering quality drawings please contact IDEAL NEW ENERGY.

OPERATING CONDITIONS

Power Tolerance (W)	(0,+4.99)
Maximum System Voltage (V)	1000VDC / 1500VDC
Pmax Temperature Coefficient	-0.36 %/°C
Voc Temperature Coefficient	-0.28%/°C
Isc Temperature Coefficient	+0.05 %/°C
Nominal Operating Cell Temperature	45±2 °C
Operating Temperature	-40°C-+85°C
Maximum Series Fuse	20A

PACKING CONFIGURATION

Quantity/Pallet	30pcs/pallet
Pallets/Container	12pallet/20GP; 26pallet/40HQ
Quantity/Container	360pcs/20GP; 850pcs/40HQ

I-V Curve

