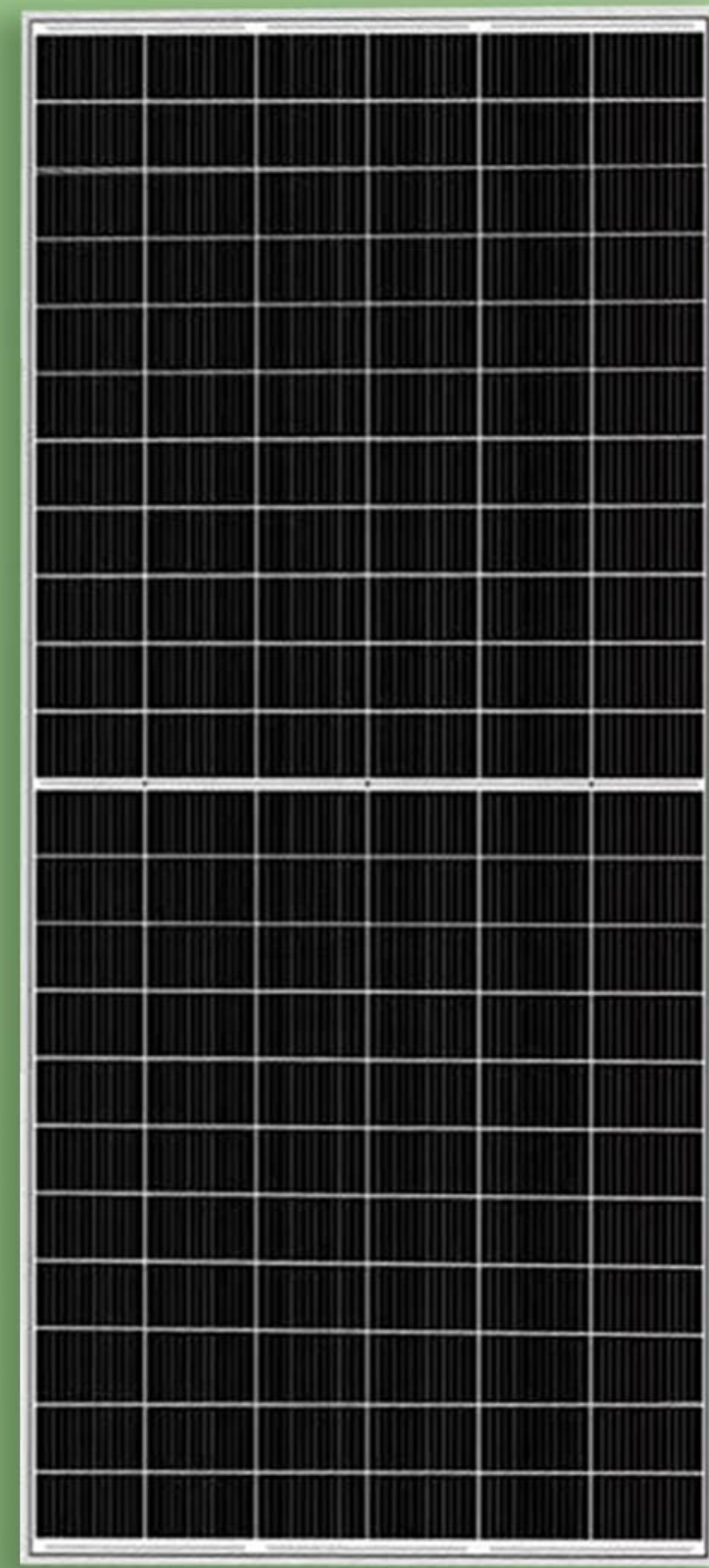


INE-66MH SERIES 210MM 132 CELLS

670-700w



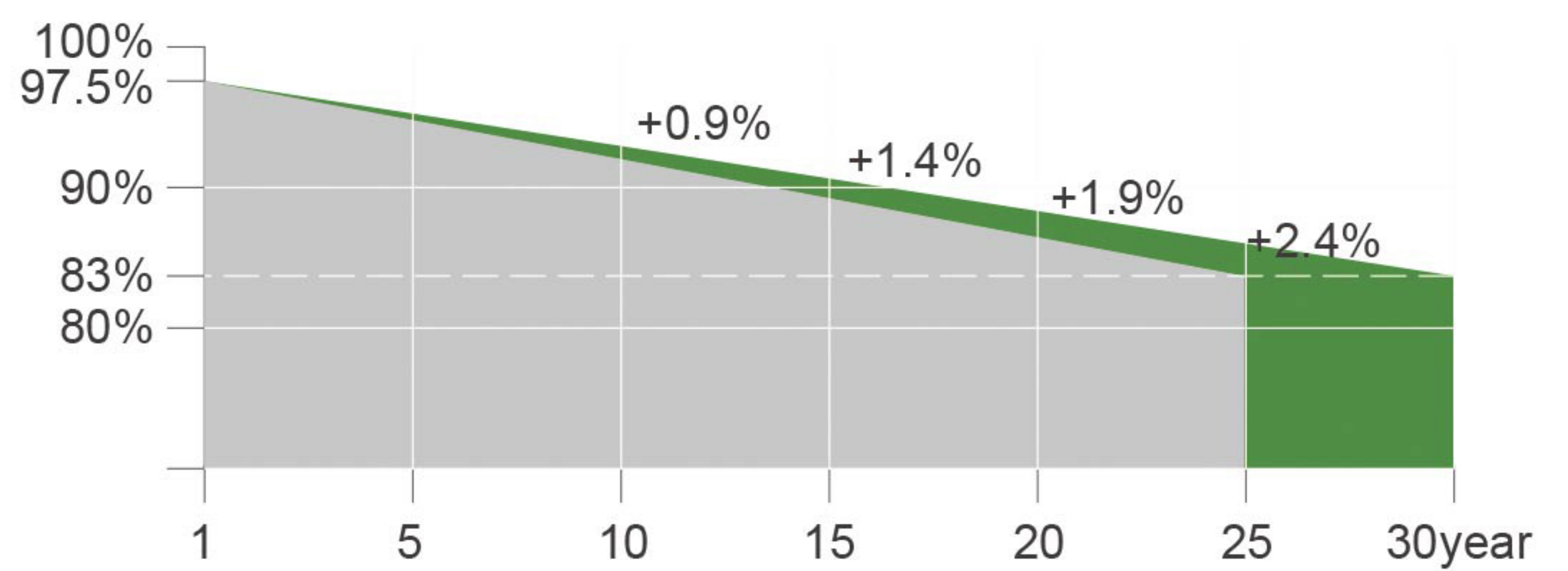
PRODUCT CERTIFICATES



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



INE-66MH SERIES 210MM 132 CELLS

ELECTRICAL PARAMETERS AT STC

Module Type	INE-670-66MH	INE-680-66MH	INE-690-66MH	INE-700-66MH
Rated Maximum Power(Pmax) [W]	670	680	690	700
Open Circuit Voltage(Voc) [V]	46.10	46.50	46.90	47.40
Maximum Power Voltage(Vmp) [V]	38.20	38.60	39.00	39.40
Short Circuit Current(Isc) [A]	18.62	18.67	18.72	18.77
Maximum Power Current(Imp) [A]	17.55	17.62	17.70	17.77
Module Efficiency [%]	21.57	21.89	22.21	22.53

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

ELECTRICAL PARAMETERS AT NOCT

Module Type	INE-670-66MH	INE-680-66MH	INE-690-66MH	INE-700-66MH
Rated Maximum Power(Pmax) [W]	508	515	522	530
Open Circuit Voltage(Voc) [V]	43.40	43.80	44.20	44.60
Maximum Power Voltage(Vmp) [V]	35.60	36.00	36.40	36.80
Short Circuit Current(Isc) [A]	15.01	15.06	15.11	15.16
Maximum Power Current(Imp) [A]	14.26	14.31	14.34	14.40

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





MECHANICAL SPECIFICATION

Cell Type	Monocrystalline
Cell Dimensions	210mm
Cell Arrangement	132(6*22)
Weight	35.7kg
Module Dimensions	2384*1303*35mm
Cable	4.0 mm ² , wire length: 300 mm or Customized Length
Front Glass	3.2 mm AR coating tempered glass, Low iron, High transparency
Frame	Anodized aluminium alloy
Junction Box	IP68
Connector	MC4 / EVO2
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa

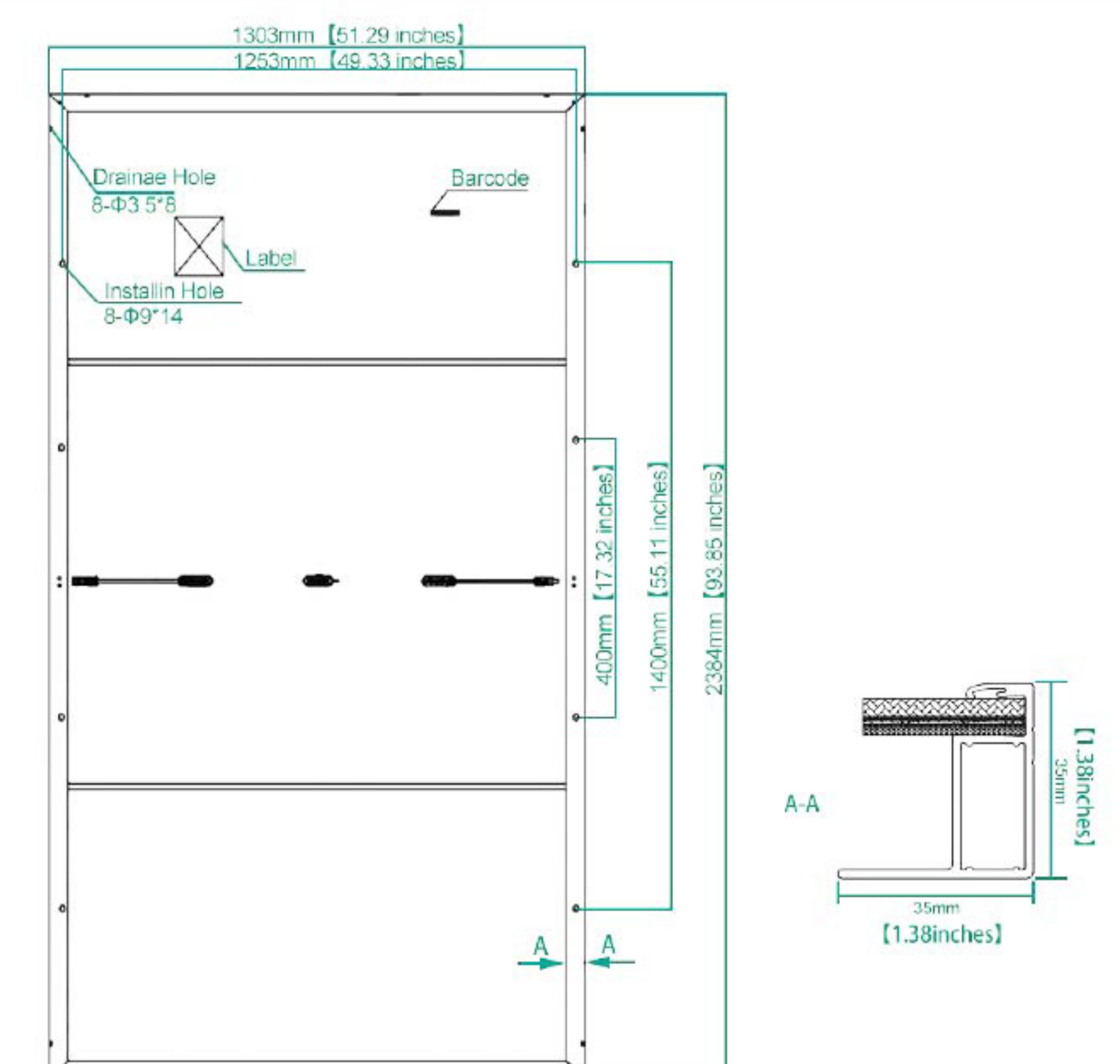
OPERATING CONDITIONS

Power Tolerance (W)	(0,+4.99)
Maximum System Voltage (V)	1500VDC
Pmax Temperature Coefficient	-0.34 %/°C
Voc Temperature Coefficient	-0.25%/°C
Isc Temperature Coefficient	+0.04 %/°C
Nominal Operating Cell Temperature	45±2 °C
Operating Temperature	-40°C-+85°C
Maximum Series Fuse	30A

PACKING CONFIGURATION

Packaging Material	Wooden Pallet/Carton
Quantity/Pallet	31pcs/pallet
Quantity/Container	558pcs/40HQ

Technical drawing(INE-XXX-66MH)



* All Dimensions in mm.

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

I-V Curve

