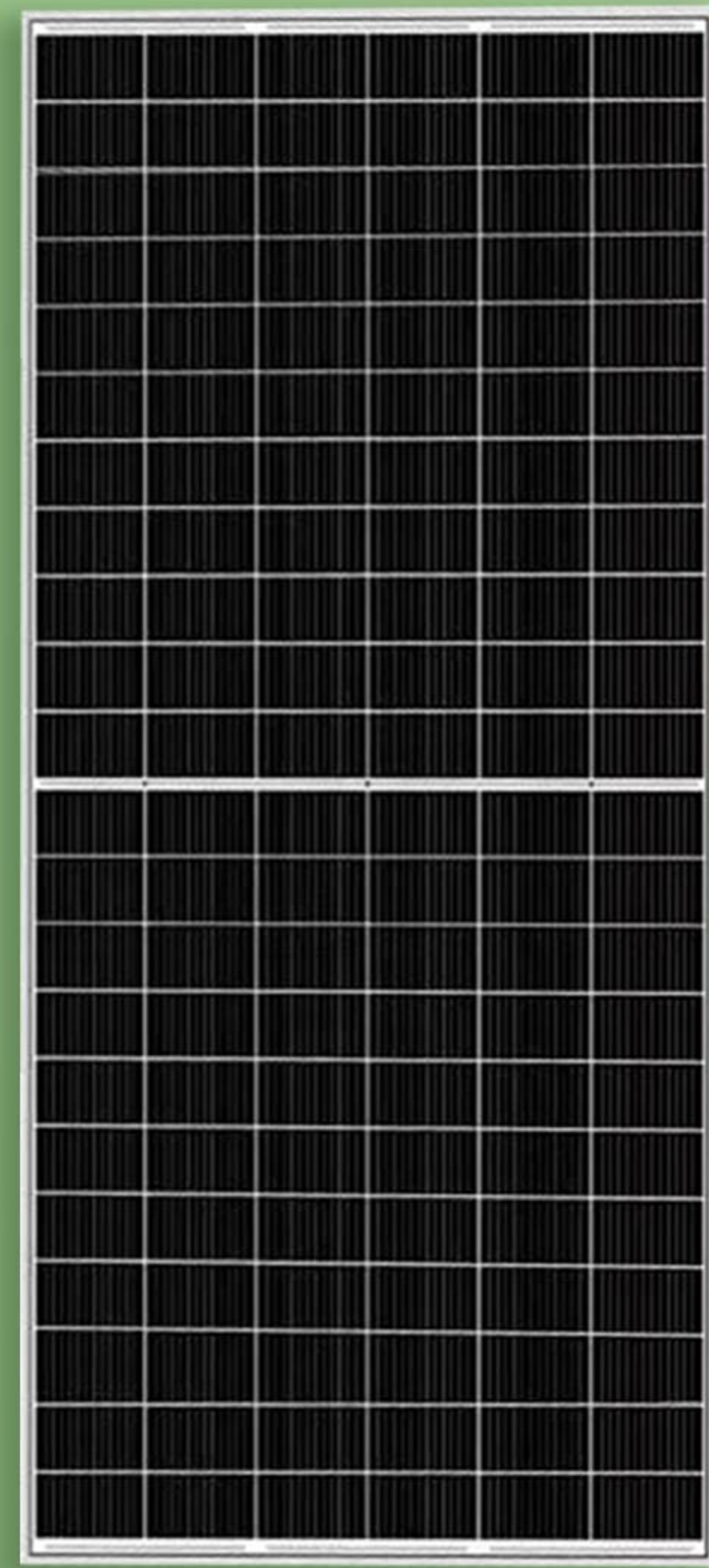


INE-66MH SERIES 210MM 132 CELLS

645-665w



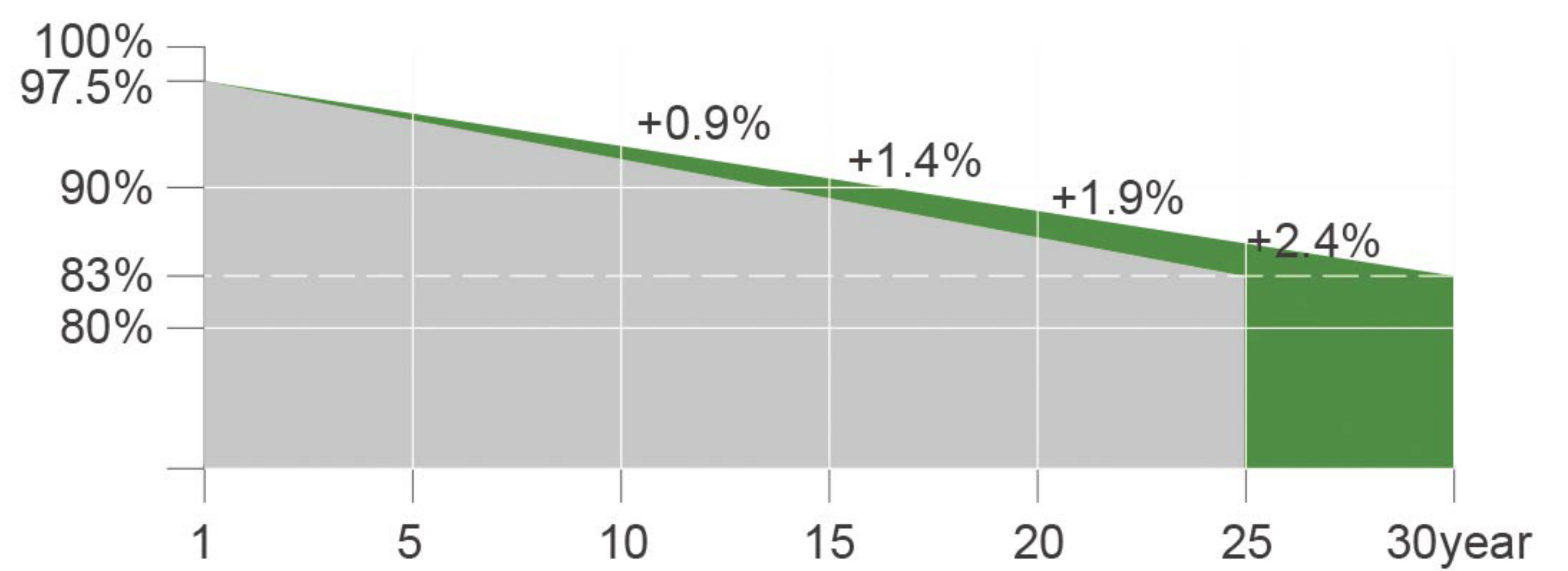
PRODUCT CERTIFICATES



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-645-66MH	INE-650-66MH	INE-655-66MH	INE-660-66MH	INE-665-66MH
Rated Maximum Power(Pmax) [W]	645	650	655	660	665
Open Circuit Voltage(Voc) [V]	41.00	41.20	41.40	41.60	45.80
Maximum Power Voltage(Vmp) [V]	37.20	37.40	37.60	37.80	38.00
Short Circuit Current(Isc) [A]	18.37	18.42	18.47	18.52	18.57
Maximum Power Current(Imp) [A]	17.31	17.35	17.40	17.44	17.49
Module Efficiency [%]	20.7	20.9	21.0	21.2	21.4

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

ELECTRICAL PARAMETERS AT NOCT

Module Type	INE-645-66MH	INE-650-66MH	INE-655-66MH	INE-660-66MH	INE-665-66MH
Rated Maximum Power(Pmax) [W]	488	492	496	500	504
Open Circuit Voltage(Voc) [V]	42.40	42.60	42.80	43.00	43.20
Maximum Power Voltage(Vmp) [V]	34.70	34.90	35.10	35.30	35.50
Short Circuit Current(Isc) [A]	14.81	14.85	14.88	14.92	14.96
Maximum Power Current(Imp) [A]	14.05	14.09	14.13	14.18	14.22

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

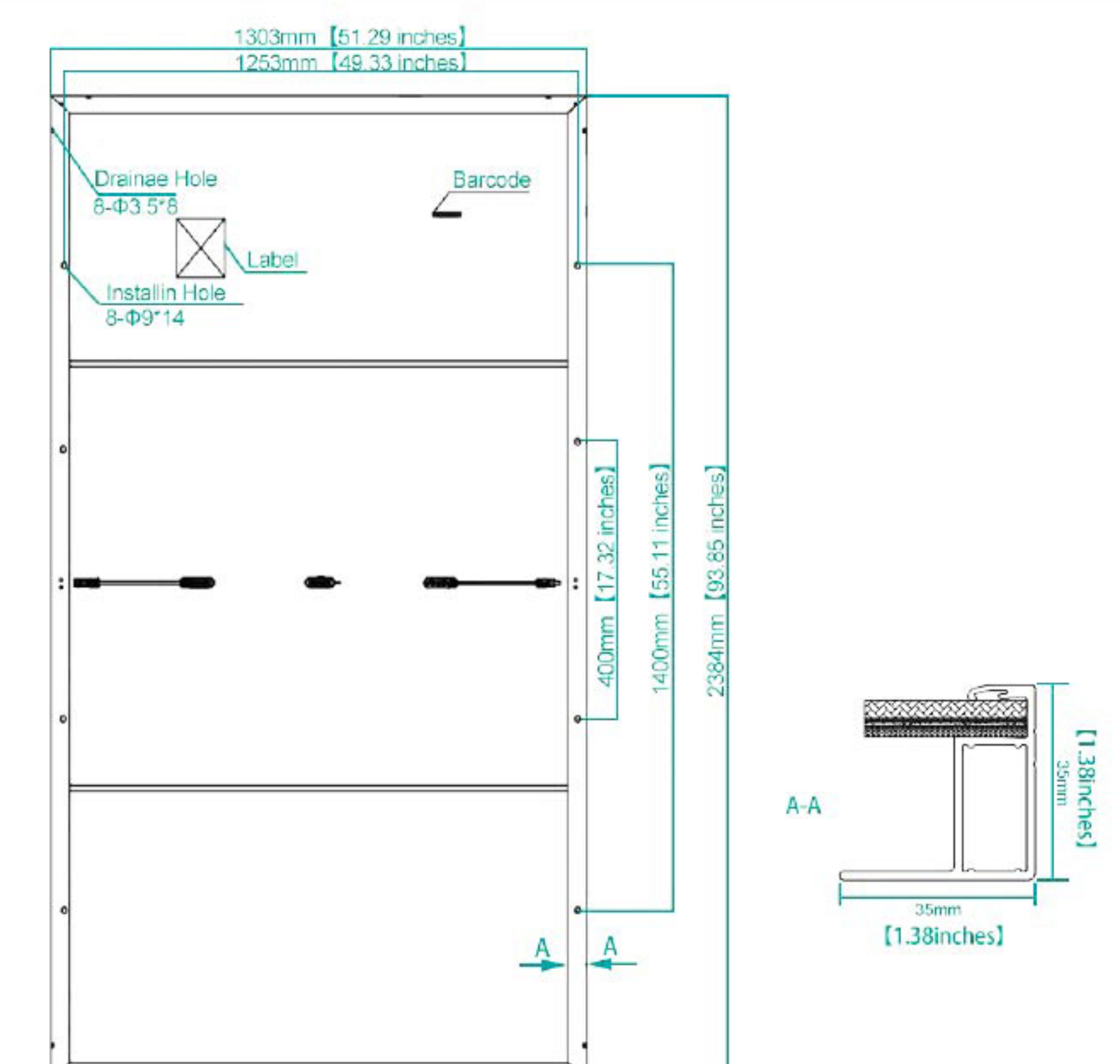




MECHANICAL SPECIFICATION

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

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.

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

I-V Curve

