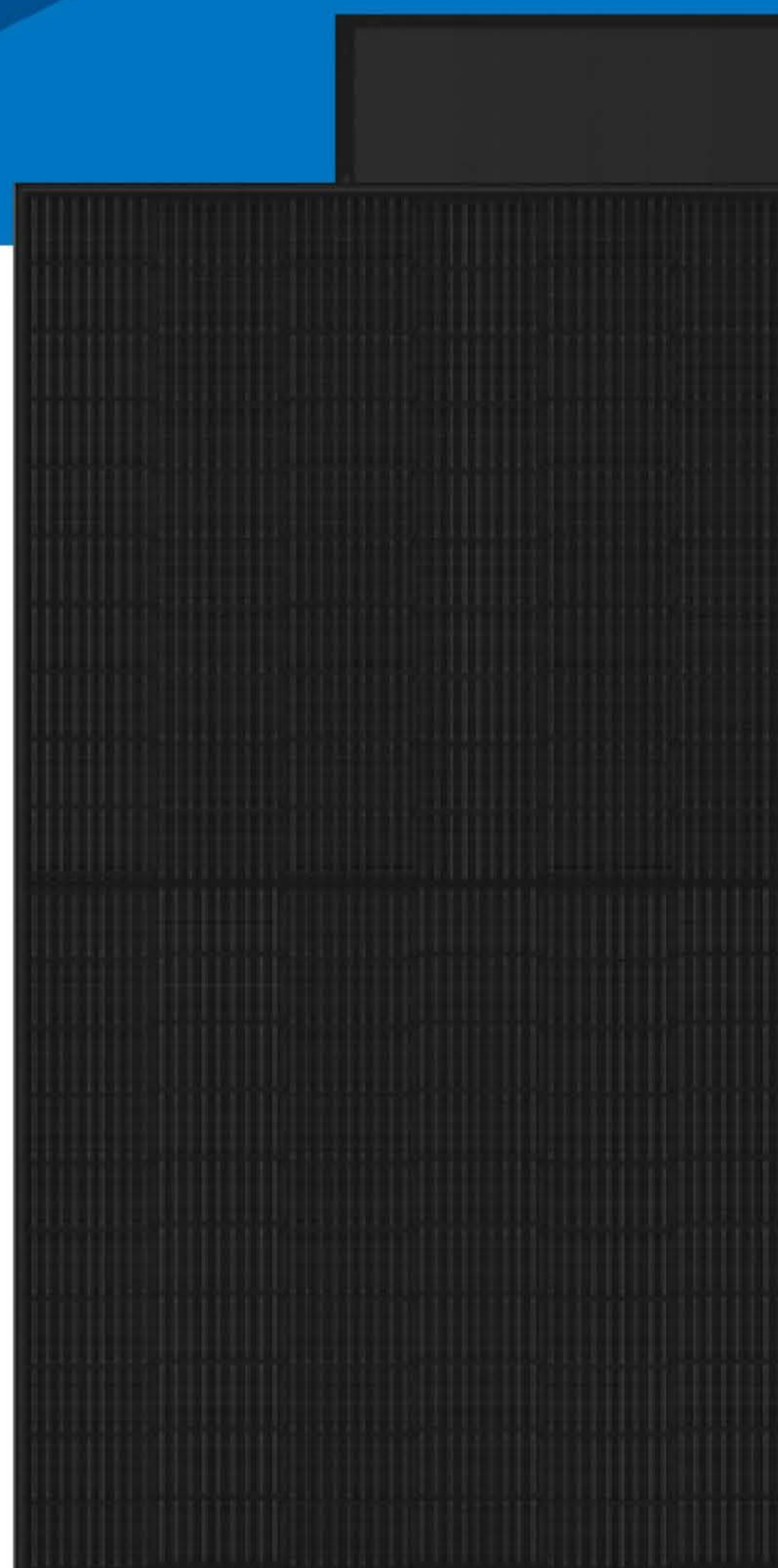


# EITHM360-380M(120)

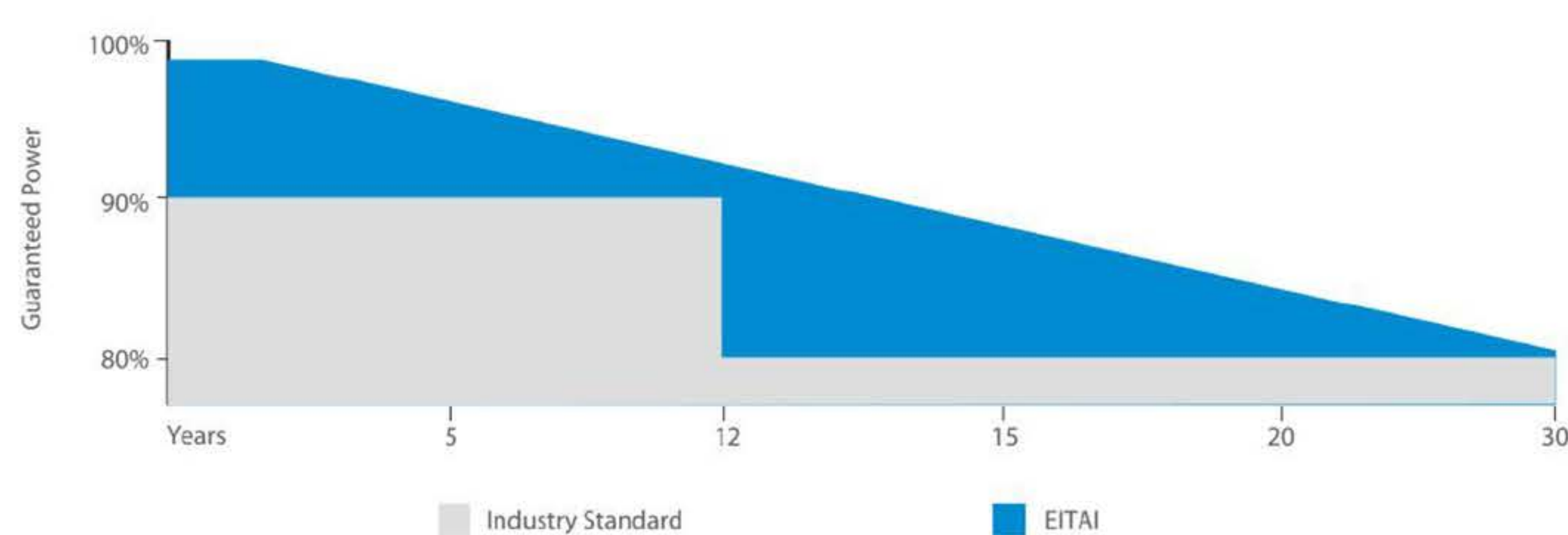
Mono Half-Cell Module

## KEY FEATURES

- Tolerance: 0+3%
- Higher Output of Power
- Optimize the temperature coefficient
- Reduce the shadow loss on the power output
- Stronger the physical property



## LINEAR PERFORMANCE WARRANTY





# ETHM360-380M(120)

## Mechanical Data

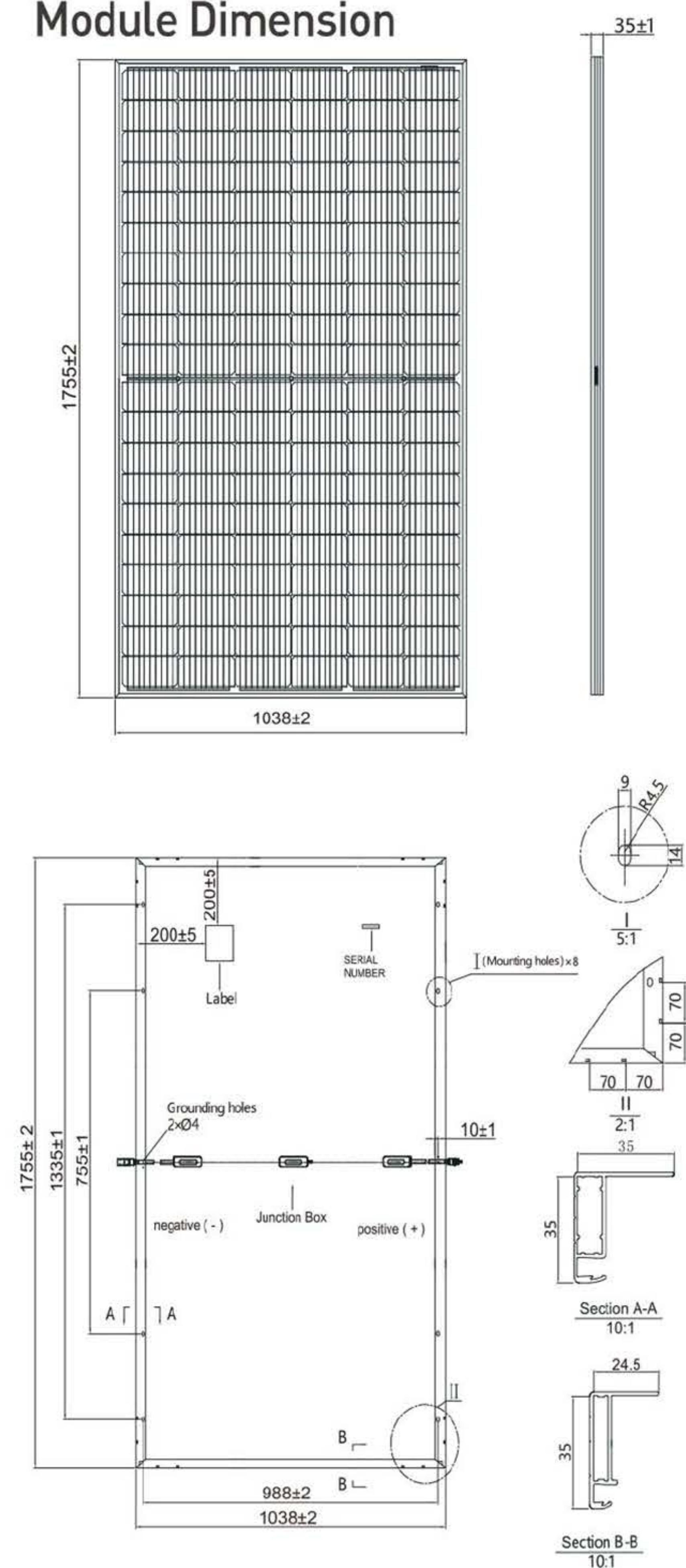
Solar Cells	Monocrystalline, 166mm(9BB)
Cell Orientation	120cells(6*20)
Module Dimensions	1755*1038*35mm
Weight	21kg
Glass	3.2mm, High Transmission, AR Coated Heat Strengthened Glass
Encapsulant Material	EVA/POE
Backsheet	White / Black
Frame	Anodized Aluminium Alloy
J-Box	IP68 rated (3 bypass diodes)
Cables	4.0mm <sup>2</sup> , 300mm or Customized Length
Mechanical Load	Front side 5400Pa/ Rear side 2400Pa

\*Please refer to regional datasheet for specified connector.

## Temperature Ratings

Nominal Operating Cell Temperature (NOCT)	45±2°C
Temperature Coefficient of Pmax	-0.35%/°C
Temperature Coefficient of Voc	-0.270%/°C
Temperature Coefficient of Isc	+0.05%/°C
Operating Temperature	-40~+85°C

## Module Dimension



## Module Type

Module Type	360	365	370	375	380
Test Environment	STC	STC	STC	STC	STC
Maximum Power (Pmax/W)	360.00	365.00	370.00	375.00	380.00
Maximum Power Voltage (Vmp/V)	34.20	34.40	34.60	34.80	35.00
Maximum Power Current (Imp/A)	10.53	10.62	10.70	10.78	10.86
Open Circuit Voltage (Voc/V)	41.20	41.40	41.60	41.80	42.00
Short Circuit Current (Isc/A)	11.16	11.26	11.34	11.41	11.48
Module Efficiency(%)	19.80	20.00	20.30	20.50	20.80

STC: Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM1.5.

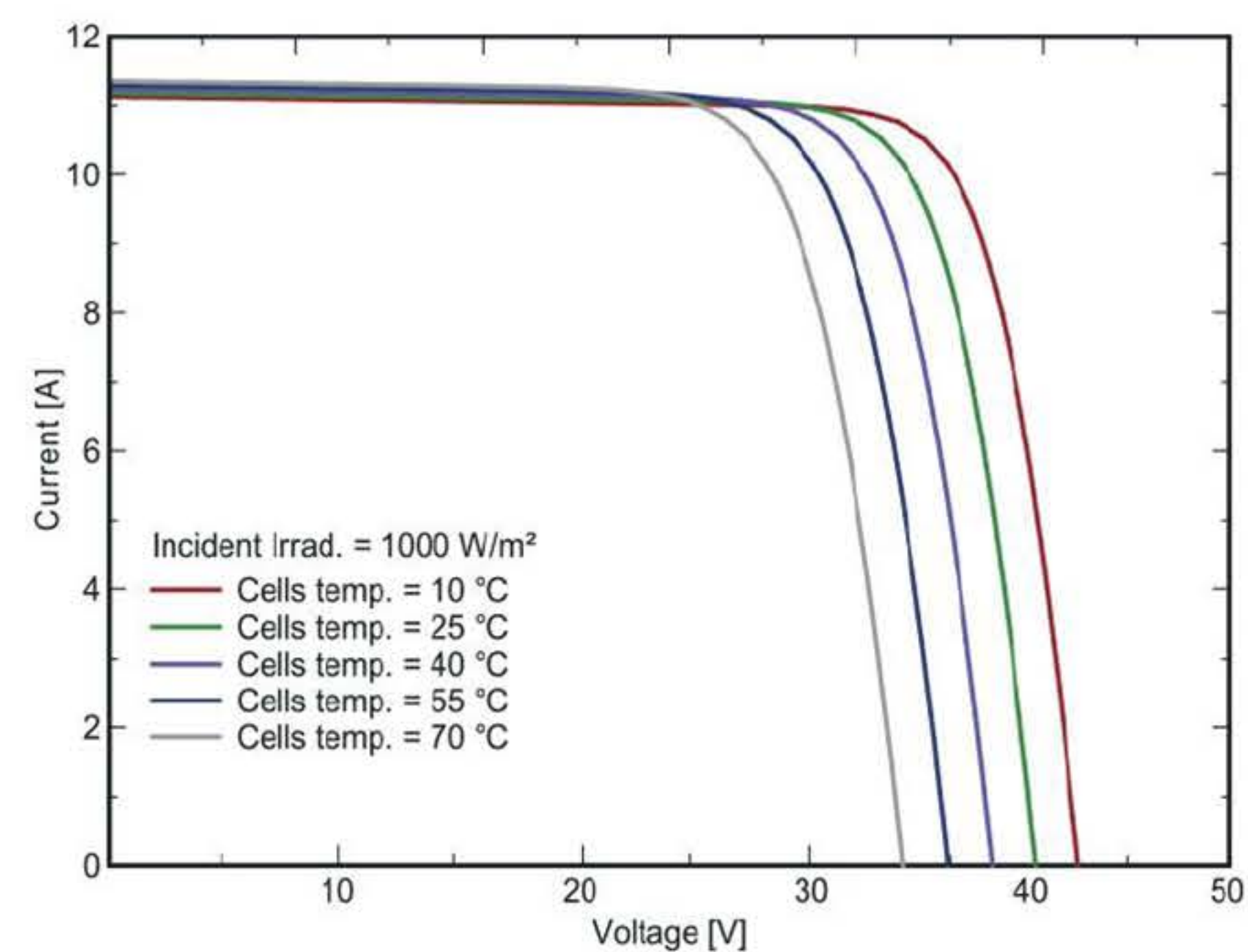
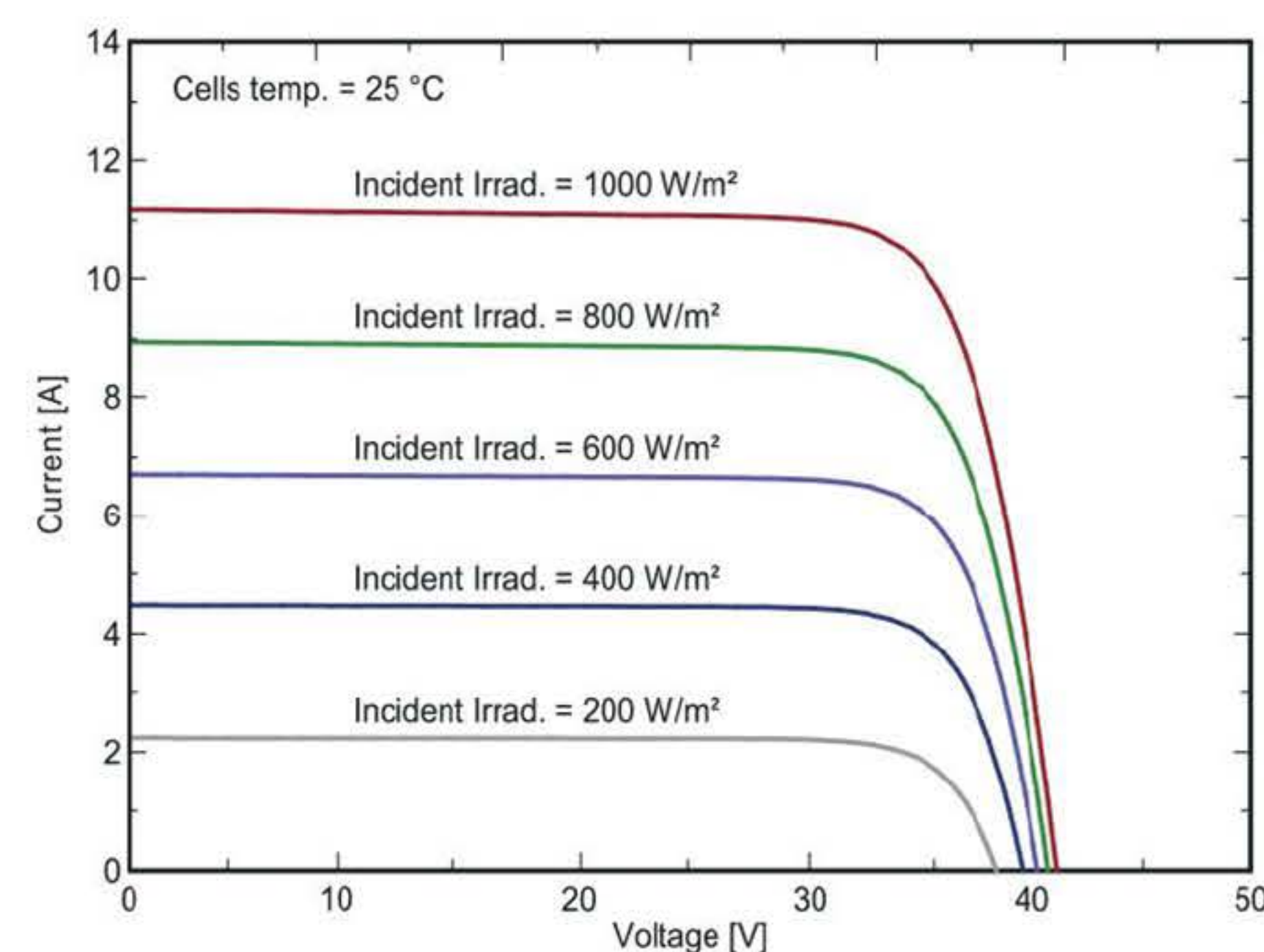
Measuring tolerance: +/-3%

## Packing Configuration

Container	20'GP	40'HQ
Pieces per Pallet	31+4*	31+2*
Pallets per Container	6	24
Pieces per Container	210	792

\* 31+2 and 31+4 pieces per pallet are the special packages which only suit for container transport

## I-V Curve



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