


JS310~330M10


310~330 Watt

182mm 108Cells Red-colored Solar Module




 Red-colored glass and frame

 Suitable for red roof buildings


 PV facade with innovative compositions

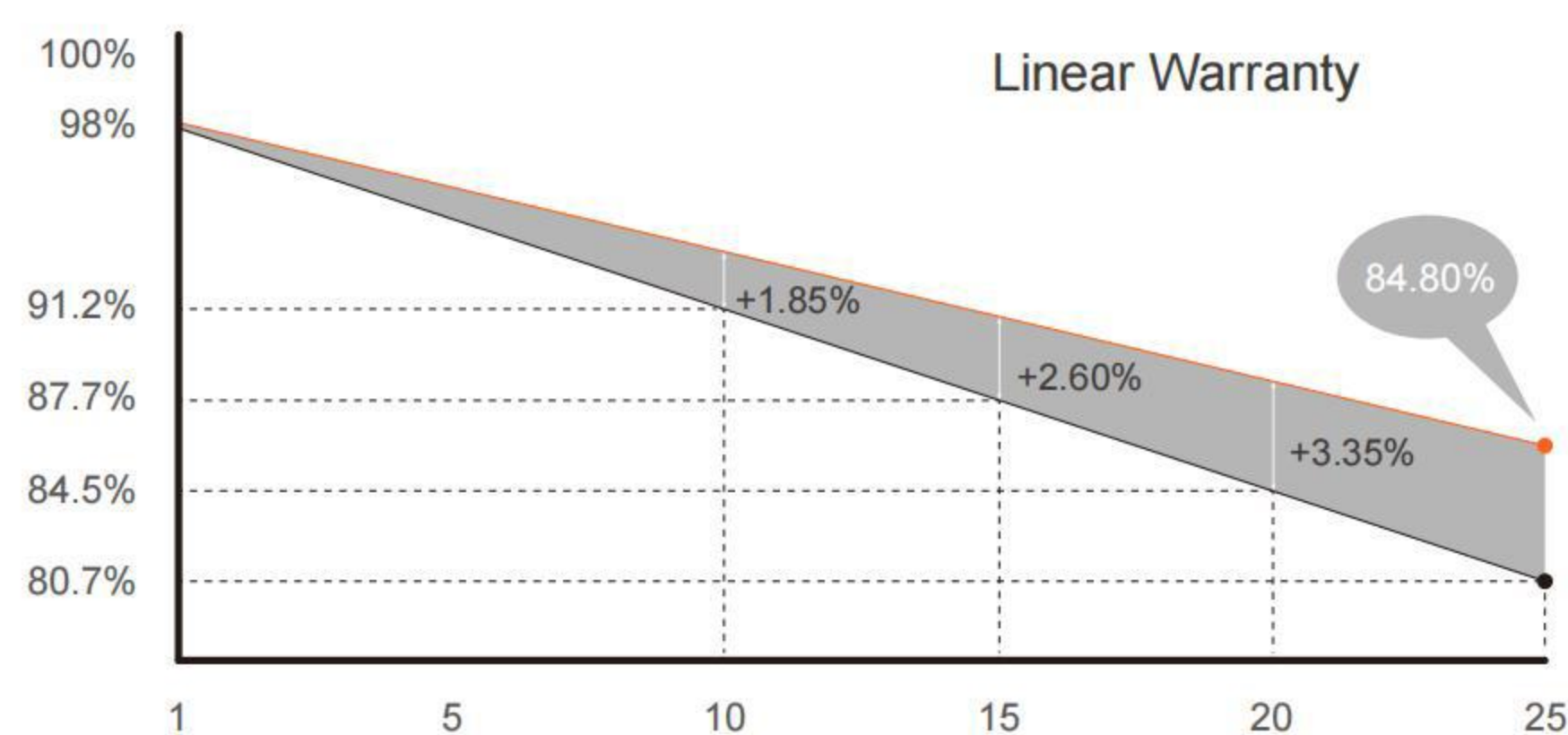
 MBB PERC Half Cut Cell

 Anti PID

 Excellent Low-light Performance

 100% Inspection Guarantee Reliability

 Strengthened Mechanical Load

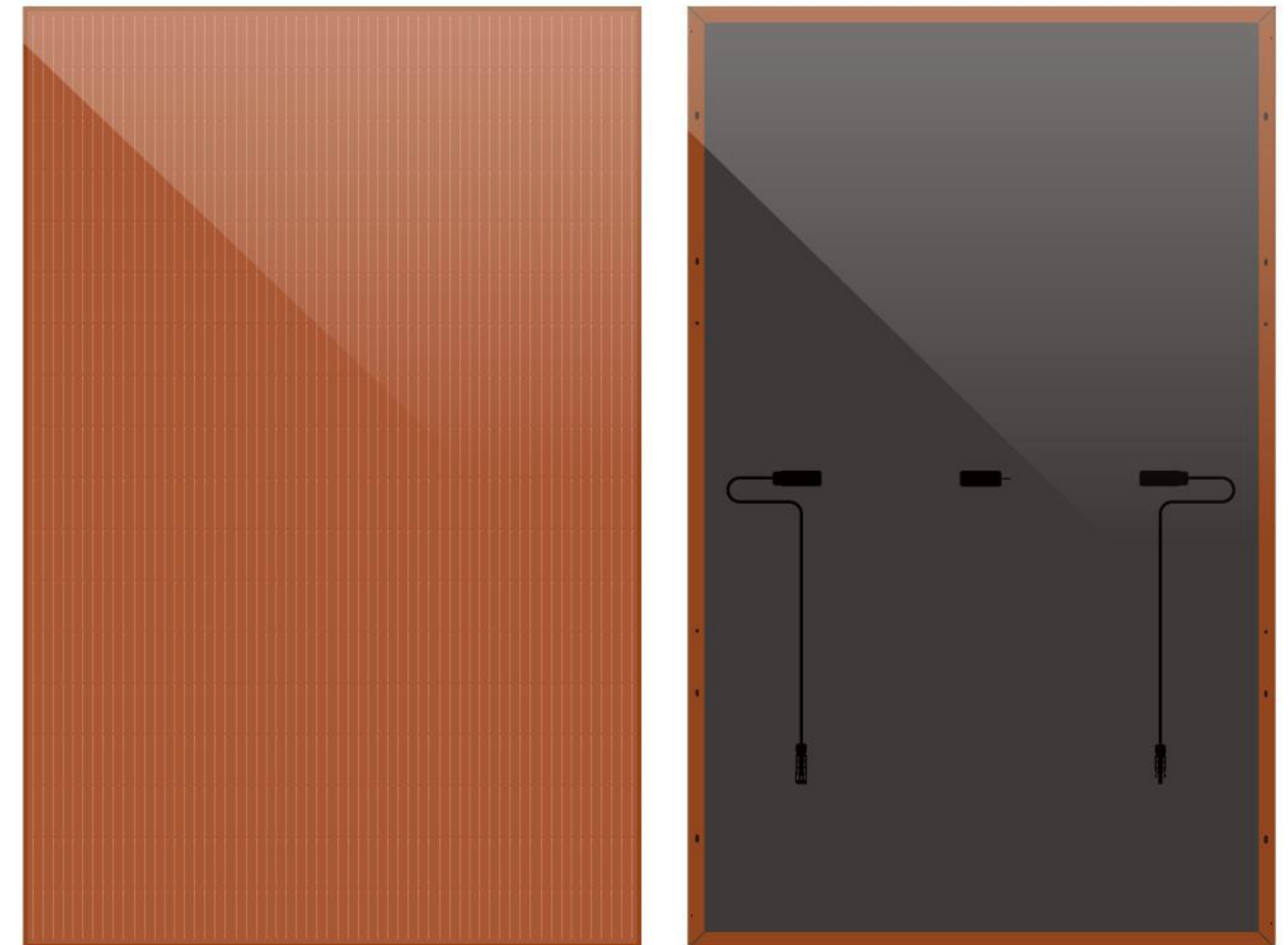
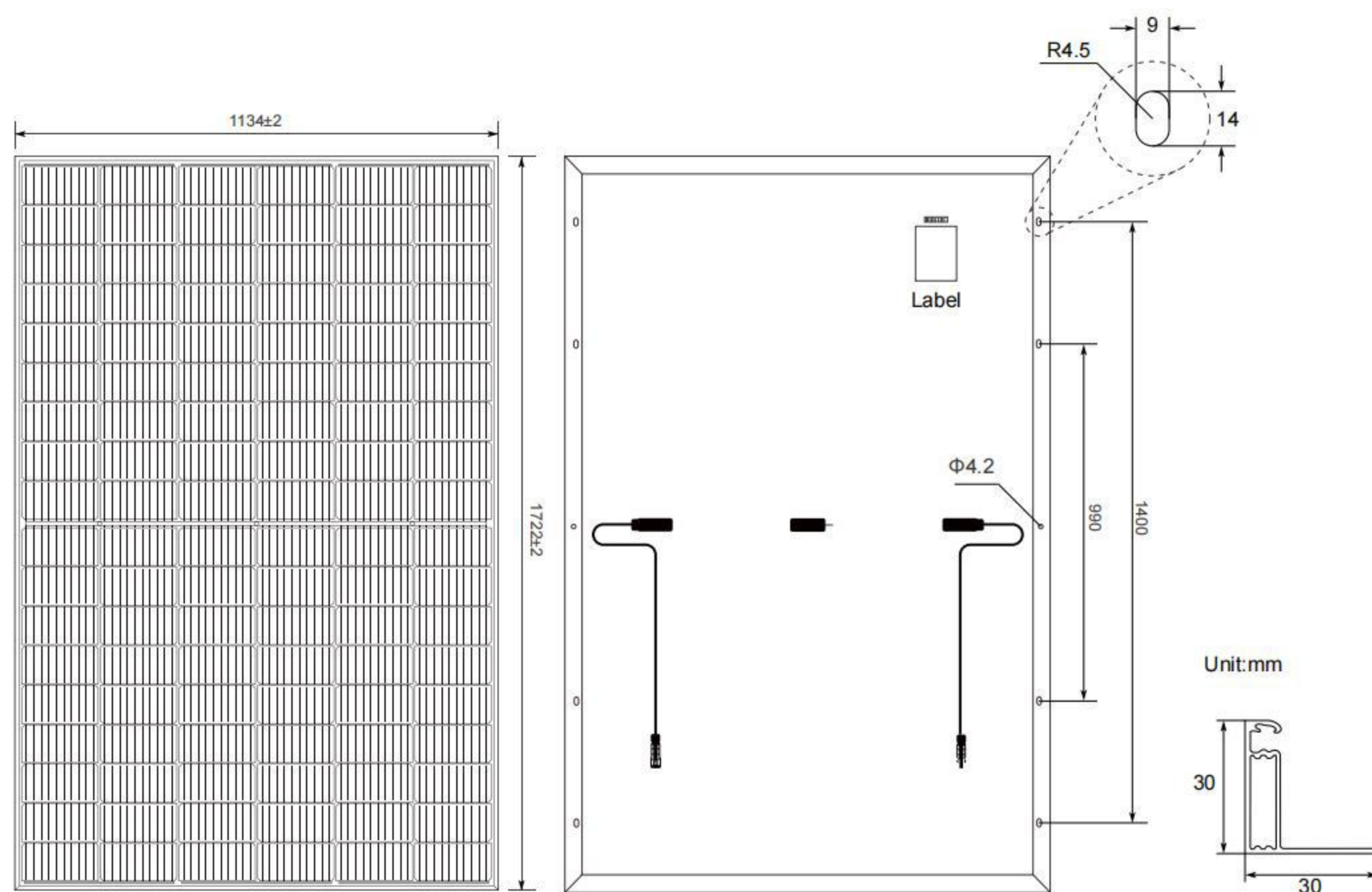


12 Years
Material & Craft
Quality assurance

12 Years
90% Output
Power guarantee

25 Years
80% Output
Power guarantee





All Dimensions in mm
The above drawing is a graphical representation of the product.

Transparent backsheet is available.
Bifacial Solar Modules can be customized.

Electrical Characteristics (STC)

Module Type	JS310M10	JS315M10	JS320M10	JS325M10	JS330M10
	JS	JS	JS	JS	JS
Maximum Power- Pmax(W)	310	315	320	325	330
Open Circuit Voltage - Voc(V)	31.9	31.98	32.17	32.37	32.56
Short- Circuit Current - Isc(A)	9.72	9.85	9.95	10.03	10.14
Voltage at Pmax -Vmp(V)	38.05	38.05	38.12	38.35	38.45
Current at Pmax - Imp(A)	10.31	10.46	10.59	10.68	10.80
Module Efficiency -ηm(%)	15.8	16.1	16.4	16.6	16.9
Power Tolerance(W)	(0, +4.99W)				
Maximum System Voltage(V)	1500Vdc (IEC / UL)				
Maximum Series Fuse Rating (A)	25A				

STC : Irradiance 1000W/m², Cell Temperature 25 °C, Air Mass 1.5

Mechanical Specifications

External Dimensions	1722x1134x30mm
Weight	20.5kg
Solar Cells	Mono crystalline 182mm (2x54pcs)
Front Glass	AR Coated 3.2 mm tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP68
Output Cables	4.0mm ² , 50cm (+), 50cm (-), length can be customized
Connector	MC4 Compatible
Mechanical Load	Front Side Max. 5400Pa, Rear Side Max. 2400Pa

Temperature Characteristics

Pmax Temperature Coefficient	-0.350%/°C
Voc Temperature Coefficient	-0.275%/°C
Isc Temperature Coefficient	+0.045%/°C
Operating Temperature	-40~+85 °C
Nominal Operating Cell Temperature(NOCT)	45±2 °C

Specifications are subject to change without further notification

Packing Configuration

	1722x1134x30mm	
Container	20'GP	40'HQ
Pieces per Pallet	36	36
Pallets per Container	6	26
Pieces per Container	216	936

Current-Voltage & Power-Voltage Curves (JS310M10)

