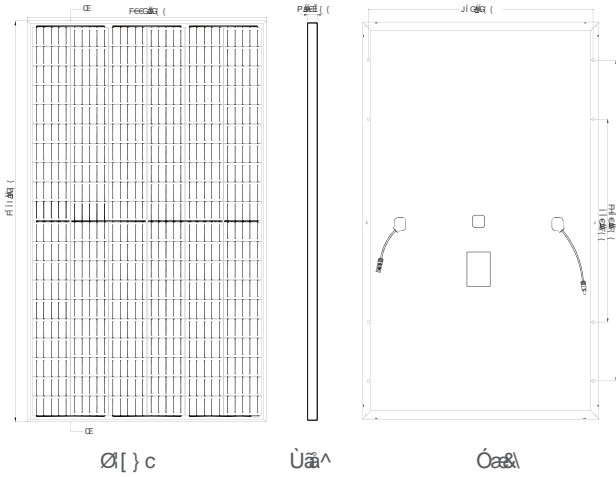




# Mono Half-cut 120pcs 325-345W

## Dimensions



## Specifications (STC)

Maximum Power (Pmax)	325Wp	330Wp	335Wp	340Wp	345Wp
Maximum Power Voltage (Vmp)	33.6V	33.8V	34.0V	34.2V	34.4V
Maximum Power Current (Imp)	9.67A	9.74A	9.82A	9.92A	10.05A
Open-circuit Voltage (Voc)	38.46V	38.51V	38.56V	38.61V	38.66V
Short-circuit Current (Isc)	10.74A	10.92A	11.11A	11.29A	11.47A
Module Efficiency STC (%)	19.26%	19.56%	19.85%	20.15%	20.45%

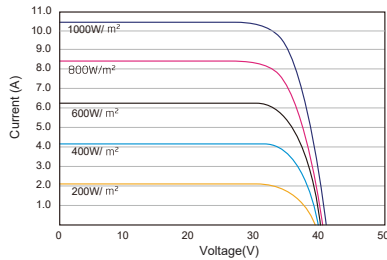
At standard test conditions (STC): Irradiance 1000W/m<sup>2</sup>, Cell temperature 25°C, AM=1.5

## Specifications (NOCT)

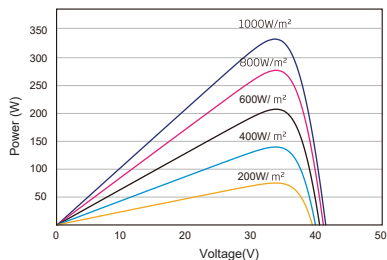
	325Wp	330Wp	335Wp	340Wp	345Wp
Maximum Power (Pmax)	242Wp	246Wp	250Wp	253Wp	257Wp
Maximum Power Voltage (Vmp)	31.6V	31.8V	32.0V	32.2V	32.4V
Maximum Power Current (Imp)	7.66A	7.74A	7.82A	7.86A	7.94A
Open-circuit Voltage (Voc)	38.0V	38.2V	38.4V	38.6V	38.8V
Short-circuit Current (Isc)	8.54A	8.65A	8.74A	8.86A	8.97A

NOCT: Irradiance 800W/m<sup>2</sup>, Ambient temperature 20°C, Wind speed 1m/s, AM=1.5

## I-V Curve (345W)



## P-V Curve (345W)



## Mechanical Data

Cell Type	Mono PERC cell 158.75*158.75mm
Cell number	120pcs (6×20)
Weight	19 kg (41.9 lbs)
Dimensions	1684×1002×35mm (66.30×39.45×1.38inch)
Front Cover	3.2mm low iron tempered glass
Frame	Anodized aluminum alloy
Junction Box	IP67 Rated
Output Cables	TÜV 1x4.0mm <sup>2</sup> , (+) 290mm, (-) 145mm or Customized Length

## Maximum Ratings

Operating Temperature (°C)	0°C~+85°C
Maximum System Voltage	1500VDC (IEC)
Maximum Series Fuse Rating	20A
Power Tolerance	0~+3W
Temperature Coefficients of Pmax	-0.37%/°C
Temperature Coefficients of Voc	-0.28%/°C
Temperature Coefficients of Isc	0.048%/°C
Nominal Operating Cell Temperature (NOCT)	45±2°C

## Packaging Configuration

120pcs (6×20)

1684×1002×35mm (66.30×39.45×1.38inch)