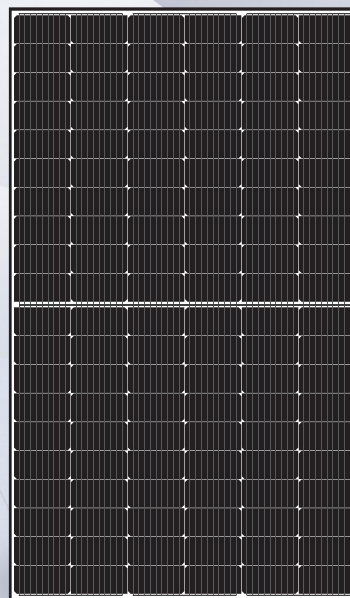


Mono Half Cut

Monofacial 360W~380W

SN(360-380W)-120M **9BB** >

Mono MBB per large size half cut module



KEY FEATURES



M6 wafer MBB half cut technology

Large-size cells increase the effective generation area, less current transfer distance & resistance, improve generation efficiency



High efficiency cells & high module yield guarantee

Adopt latest A grade high efficiency MBB cells, increase power generation & the rate of return on investment



Special cells strings array layout

Effectively reduce the working temperature & current, improve low-light generation and shadow performance



Optimized module size & weight

Excellent industry size compatibility, suitable for ultra power plant & commercial projects, effectively reducing LCOE & transportation costs



Stable generation capacity and power loss guarantee

0~+5W power output guarantee, 1st year power degradation $\leq 2\%$, 2nd year to 25th year power degradation $\leq 0.6\%$



Excellent environmental adaptability and anti-aging ability

Excellent anti-PID, sand-dust, salt-mist & ammonia resistance ability; 2400Pa wind load & 5400Pa snow load approved

CERTIFICATION

IEC61215 | IEC61730 | IEC 61701 | CE | INMETRO

ISO 9001

2015 Quality Management System

ISO 14001

2015 Environmental Management System

ISO45001

2018 Occupational Health and Safety Management System



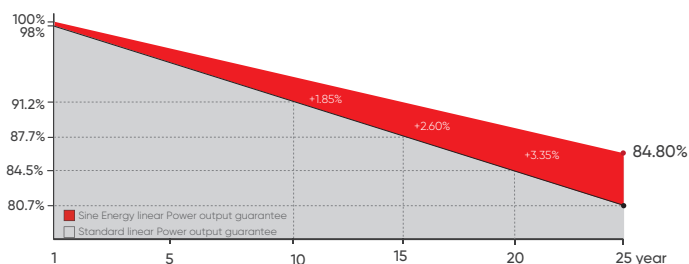
INDUSTRY LEADING WARRANTY

12 years

Guarantee on product material and workmanship

25 years

Linear power output warranty



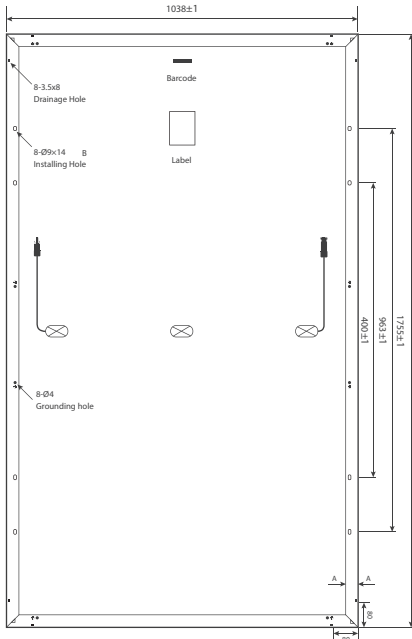
SN(360-380)-120M

Weight
19.5kg

Number of Cells
120pcs(20×6)

Module Size
1755*1038*30mm

Packing
36pcs/pallet, 1001pcs/40HQ



MECHANICAL SPECIFICATIONS

Solar Cell Type	166×63mm
Glass	3.2mm tempered, high transmission ART coating
Back Sheet	Black KPF
Frame	Silver Anodized Aluminium Alloy
Junction Box	IP68
No. of Diodes	3pcs
Output Cable	4.0mm ² 400/400mm (custmized available)
Connector	MC4 Compatible (MC4 Original optional)
Wind/Snow Load	2400pa/5400pa

TEMPERATURE COEFFICIENT

Nominal Operating Cell Temp(NOCT)	44±2 C
Temperature Coefficient of ISC	0.060% C
Temperature Coefficient of VOC	-0.30% C
Temperature Coefficient of Pmax	-0.39% C
Operational Temperature	-40~85 C
Maximum System Voltage	1500V DC(IEC)
Maximum Series Fuse Rating	25A

ELECTRICAL SPECIFICATION (STC)

	360W	365W	370W	375W	380W
Maximum Power -Pmax(W)	360W	365W	370W	375W	380W
Maximum Power Voltage-Vmp(V)	33.70V	33.90V	34.10V	34.30V	34.50V
Maximum Power Current-Imp(A)	10.69A	10.77A	10.86A	10.94A	11.04A
Open Circuit Voltage -Voc(V)	40.90V	41.10V	41.30V	41.50V	41.70V
Short Circuit Current-Isc(A)	11.20A	11.28A	11.37A	11.48A	11.55A
Module Efficiency(STC) -ηm(%)	19.76%	20.04%	20.00%	20.31%	20.86%
Power output tolerance(W)	0~+5W				

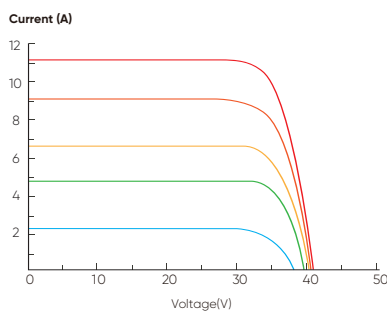
STC:Irradiance:1000W/m², Module Temperature:25°C,Air Mass:1.5

Electrical Specification (NOCT)

	266.7W	270.4W	274.1W	277.8W	281.6W
Maximum Power -Pmax(W)	266.7W	270.4W	274.1W	277.8W	281.6W
Maximum Power Voltage-Vmp(V)	31.10V	31.30V	31.50V	31.70V	31.90V
Maximum Power Current-Imp(A)	8.57A	8.64A	8.71A	8.76A	8.83A
Open Circuit Voltage -Voc(V)	38.20V	38.40V	38.50V	38.70V	38.90V
Short Circuit Current-Isc(A)	9.03A	9.09A	9.17A	9.24A	9.31A

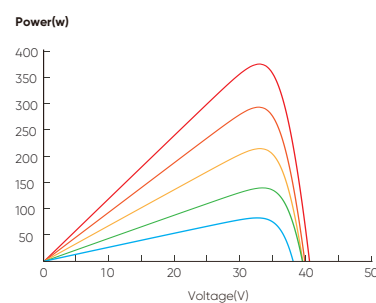
NOCT:Irradiance:800W/m², Ambient Temperature:20°C,Air Mass:1.5,Wind Speed:1m/s

I-V Curve



Current-Voltage Curve(380W)

— 1000W/m²
— 800W/m²
— 600W/m²
— 400W/m²
— 200W/m²



Power-Voltage Curve(380W)

— 1000W/m²
— 800W/m²
— 600W/m²
— 400W/m²
— 200W/m²