



MONOCRYSTALLINE
SILICON HALF-CELL MODULE

H-320M~340M-120CB

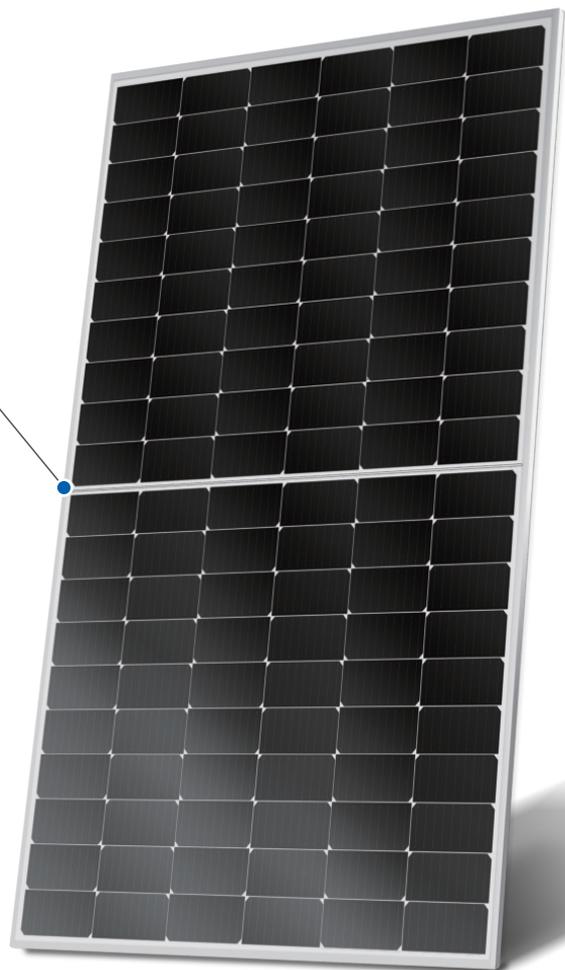
- ☀️ Suitable for residential and commercial rooftop
- ☀️ Advanced module technology delivers superior module efficiency
- ☀️ Validated good energy yield
- ☀️ High module quality ensures long-term reliability



15-year Warranty for materials and Processing



30-year Warranty for Linear Power Output



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WORKING PARAMETERS	-40~+85	DC1500 (IEC)	20	Class II
	Operating Temperature(°C)	Max. System Voltage(V)	Maximum Series Fuse Rating (A)	Application Class

ELECTRICAL PARAMETERS | STC*

STC:Irradiance 1000W/m, Module Temperature 25°C,AM1.5

Module Model	H-320M-120CB	H-325M-120CB	H-330M-120CB	H-335M-120CB	H-340M-120CB
Rated Max. Power(Pmax/W)	320	325	330	335	340
Power Tolerance	0~+5Wp				
Max. Power Voltage(Vmp/V)	33.10	33.37	33.64	33.91	34.18
Max. Power Current(Imp/A)	9.67	9.74	9.81	9.88	9.95
Open Circuit Voltage(Voc/V)	40.41	40.67	40.94	41.21	41.48
Short Circuit Current(Isc/A)	10.13	10.20	10.27	10.34	10.41
Module Efficiency(%)	18.96%	19.26%	19.56%	19.85%	20.15%

TEMPERATURE CHARACTERISTIC

Temperature Coefficient of Pmax	-0.365%/°C
Temperature Coefficient of Voc	-0.27%/°C
Temperature Coefficient of Isc	+0.038%/°C
Nominal Module Operation Temperature	42±3°C

PACKAGING

Container	40' HQ
Pieces per Pallet	31pcs/pallet
Pallets per Container	26
Pieces per Container	806
Gross Weight per Pallet	625Kg

MECHANICAL PARAMETERS

Cell Type	P Type Monocrystalline 158.75
Cell Orientation	120pcs (6*20)
Module Structure	Glass/Encapsulate/Backsheet
Module Dimensions	1684mm*1002mm*35mm
Weight	18.8kg
Frame	Silver/black
J-BOX	IP67/IP68
Cables	4.0mm²,350mm/350mm or Customized Length
Connector	MC4 Compatible
Max. Wind Load/Max. Snow Load	2400Pa/5400Pa

SIZE | (单位: mm) Module Dimensions

