



MONOCRYSTALLINE
SILICON HALF-CELL MODULE

H-355M~375M-120DB

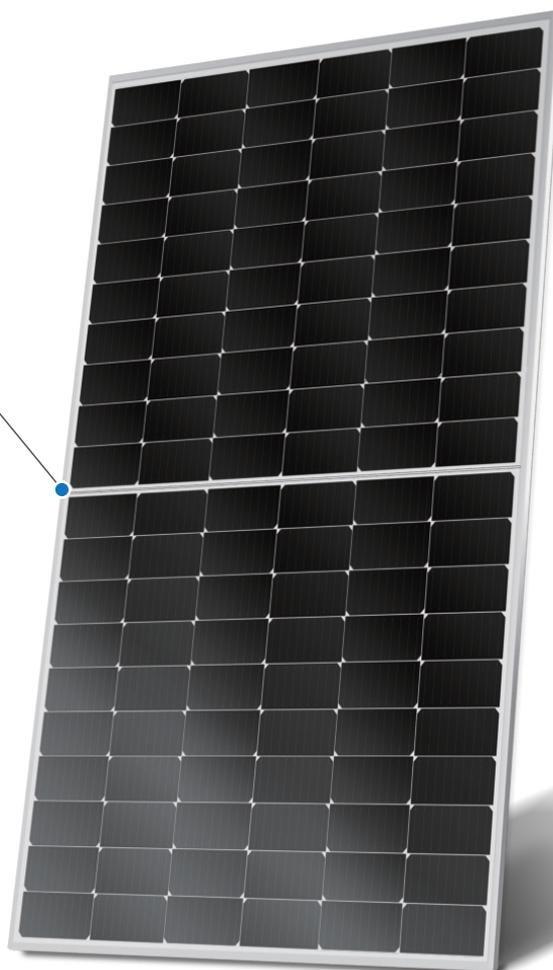
- ☀️ Suitable for residential and commercial rooftop
- ☀️ Advanced module technology delivers superior module efficiency
- ☀️ Validated good energy yield
- ☀️ High module quality ensures long-term reliability



15-year Warranty for materials and Processing



30-year Warranty for Linear Power Output



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WORKING PARAMETERS	-40~+85	DC1500 (IEC)	25	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-355M-120DB	H-360M-120DB	H-365M-120DB	H-370M-120DB	H-375M-120DB
Rated Max. Power(Pmax/W)	355	360	365	370	375
Power Tolerance	0~+5Wp				
Max. Power Voltage(Vmp/V)	33.78	34.00	34.21	34.42	34.63
Max. Power Current(Imp/A)	10.51	10.59	10.67	10.75	10.83
Open Circuit Voltage(Voc/V)	40.84	41.05	41.26	41.47	41.68
Short Circuit Current(Isc/A)	11.21	11.29	11.37	11.45	11.53
Module Efficiency(%)	19.49%	19.76%	20.04%	20.31%	20.59%

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	36pcs/pallet
Pallets per Container	26
Pieces per Container	936

MECHANICAL PARAMETERS

Cell Type	P Type Monocrystalline 166
Cell Orientation	120pcs (6*20)
Module Structure	Glass/Encapsulate/Backsheet
Module Dimensions	1755mm*1038mm*30mm
Weight	19.8kg
Frame	Silver/black
J-BOX	IP67/IP68
Cables	4.0mm ² , 350mm/350mm or Customized Length
Connector	MC4 Compatible
Max. Wind Load/Max. Snow Load	2400Pa/5400Pa

SIZE | (单位: mm) Module Dimensions

