



POLY CRYSTALLINE
SILICON HALF-CELL MODULE

H-320P~340P-144A1A

- ☀️ Less mismatch to get more power
- ☀️ Competitive low light performance

- ☀️ Anti-PID
- ☀️ Ideal choice for utility and commercial scale projects by reduced BoS and improved ROI



10-year Warranty for materials and Processing



25-year Warranty for Linear Power Output



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

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

Module Model	H-320P-144A1A	H-325P-144A1A	H-330P-144A1A	H-335P-144A1A	H-340P-144A1A
Rated Max. Power(Pmax/W)	320	325	330	335	340
Power Tolerance	0~+5Wp				
Max. Power Voltage(Vmp/V)	37.5	37.7	37.8	38.0	38.2
Max. Power Current(Imp/A)	8.53	8.62	8.73	8.82	8.91
Open Circuit Voltage(Voc/V)	44.6	44.9	45.5	46.1	46.4
Short Circuit Current(Isc/A)	9.03	9.10	9.22	9.31	9.37
Module Efficiency(%)	16.50%	16.80%	17.00%	17.30%	17.50%

TEMPERATURE CHARACTERISTIC

Temperature Coefficient of Pmax	-0.36%/°C
Temperature Coefficient of Voc	-0.26%/°C
Temperature Coefficient of Isc	+0.043%/°C

PACKAGING

Container	40' HQ
Pieces per Pallet	31pcs/pallet
Pieces per Container	816

MECHANICAL PARAMETERS

Cell Type	Poly Crystalline 157mm
Cell Orientation	144pcs (6*22)
Module Dimensions	1956x 992 x 35mm
Weight	23kg
Glass	3.2mm, Low Iron Tempered Glass
Frame	Anodized Aluminium Alloy
J-BOX	IP68, 3 diodes
Cables	4mm ² , Length 900mm or customized
Connector Type	MC4 Compatible
Max. Wind Load/Max. Snow Load	2400Pa/5400Pa

SIZE | (单位: mm) Module Dimensions

