



URE

United Renewable Energy Co., Ltd.

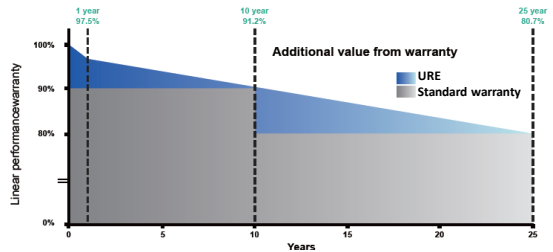
EN



F6P_H4A 305W – 330W

Poly-Crystalline PV Module

Reliability with Warranty



Key Features



Positive power tolerance
+0 ~ +4.99 watt



100% EL inline inspection
Better module reliability



Withstand heavy loading
front load 5400 Pa & rear load 2400 Pa



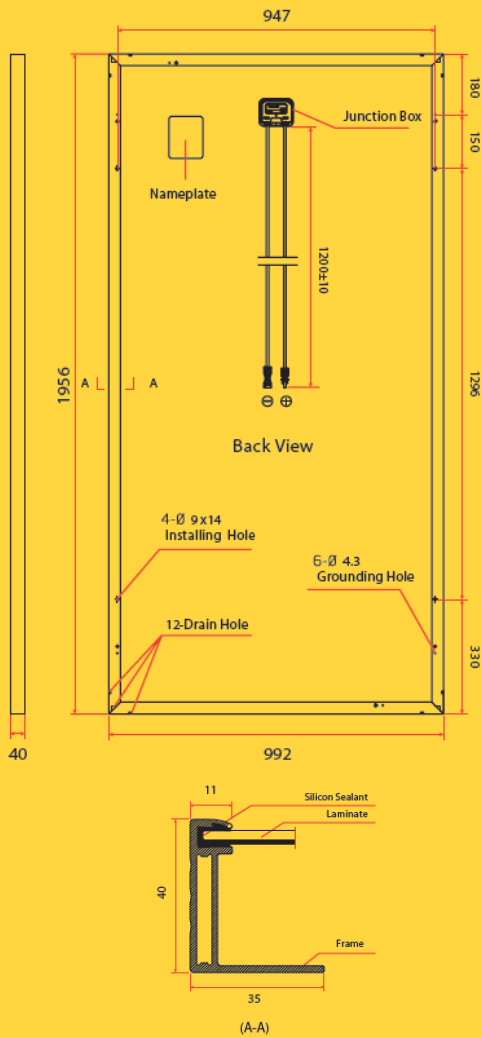
Ammonia resistance



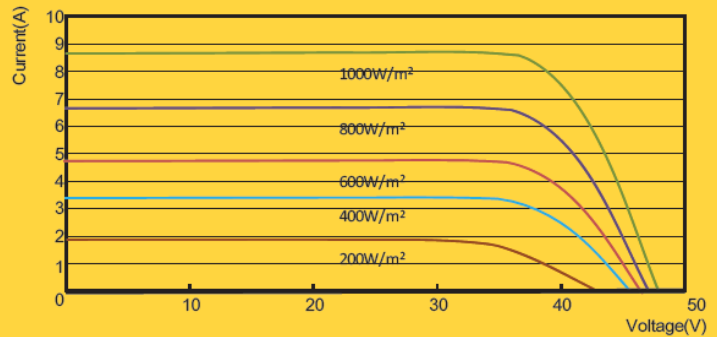
URE United Renewable Energy Co., Ltd.
聯合再生能源股份有限公司

For more information, please visit us at www.urecorp.com

Module Dimensions (mm)



I-V Curve



Mechanical Data

Cell(mm)	Poly Silicon 156x156
Weight(Kg)	22
Glass Thickness(mm)	3.2
Dimensions(LxWxH)(MM)	1956 X 992 X 40
Cable Cross Section Size(mm ²)	4.0
No. of Cells and Connections	72 (6 x 12)
Junction Box	IP67, 3 diodes
Connector	MC4 Compatible
Packaging Conguration	28
Maximum System Voltage	DC 1500V (IEC)
Operating Temperatuer	-40 °C ~ +85 °C
Maximum Series Fuse	15A, 13A
Maximum Staic Load, Front(e.g., snow and wind)	5400Pa
Maximum Staic Load, Back(e.g.,wind)	2400Pa
NOCT	45+2 °C

Electric Data

TYPE	F6P305H4A	F6P310H4A	F6P315H4A	F6P320H4A	F6P330H4A
Rated Maximum Power at STC(W)	305	310	315	320	330
Open Circuit Voltage(Voc/V)	44.90	45.10	45.30	45.50	45.90
Maximum Power Voltage(Vmp/V)	36.50	36.70	36.90	37.10	37.50
Short Circuit Current(Isc/A)	9.00	9.05	9.10	9.15	9.25
Maximum Power Current(Imp/A)	8.33	8.43	8.53	8.63	8.83
Module Efficiency(%)	15.72	15.98	16.23	16.49	17.00
Power Tolerance	+/- 3% of Rated Maximum Power at STC				
Temperature Cofcient of Isc(Isc)	+0.07% / °C				
Temperature Cofcient of Voc(Voc)	-0.360% / °C				
Temperature Cofcient of Pmax(Pmp)	-0.470% / °C				
STC	Irradiance 1000W/m ² , Cell Temperature 25 °C, Air Mass 1.5				

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