



F6P_H4A / 72 cells

320W – 350W

Multi-Crystalline PV Module

URE Super series module uses URE own high efficiency multi crystalline solar cells, and advanced module manufacturing experiences.



Key Features



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



100% EL inline inspection
Better module reliability

a

Electric Data

Model-STC		F6P325H4A	F6P330H4A	F6P335H4A	F6P340H4A	F6P345H4A	F6P350H4A
Maximum Rating Power (Pmax)	[W]	325	330	335	340	345	350
Module Efficiency	[%]	16.74%	17.00%	17.26%	17.51%	17.77%	18.03%
Open Circuit Voltage (Voc)	[V]	45.6	45.95	46.3	46.65	47	47.35
Maximum Power Voltage	[V]	37.24	37.52	37.79	38.04	38.3	38.56
Short Circuit Current (Isc)	[A]	9.23	9.29	9.35	9.41	9.47	9.53
Maximum Power Current	[A]	8.73	8.8	8.87	8.94	9.01	9.08

*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m², AM 1.5

*Values without tolerance are typical numbers. Measurement tolerance: ±3%

*Assembly: CN

Mechanical Data

Item	Specification
Dimensions	1957mm (L)x 992mm (W)x (40or35) mm (D)
Weight	21.5 kg / lbs
Solar Cell	72 monocrystalline 6" silicon cells
Front Glass	High transmission tempered glass, 3.2 mm thickness
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Cover	Composite film, white
Frame	Anodized aluminium alloy
Package Configuration	(27+27+4)pcs / pallet, 638pcs / 40'HQ Container
Fire Rating	CLASS C
Junction Box	TS08-12 (Logo:tian sheng);J2(logo: holysun)
Connector type	TS01(logo: tians heng);C1(logo: holysun)

1 : With assembly tolerance of ± 2 mm [± 0.08"]

2 : With assembly tolerance of ± 0.8 mm [± 0.03"]

Operating Conditions

Item	Specification
Mechanical Load	5400 Pa (Certified by TUV)
Maximum System Voltage	TUV 1000 VDC
Series Fuse Rating	15A
Operating Temperature	-40 to 85 °C

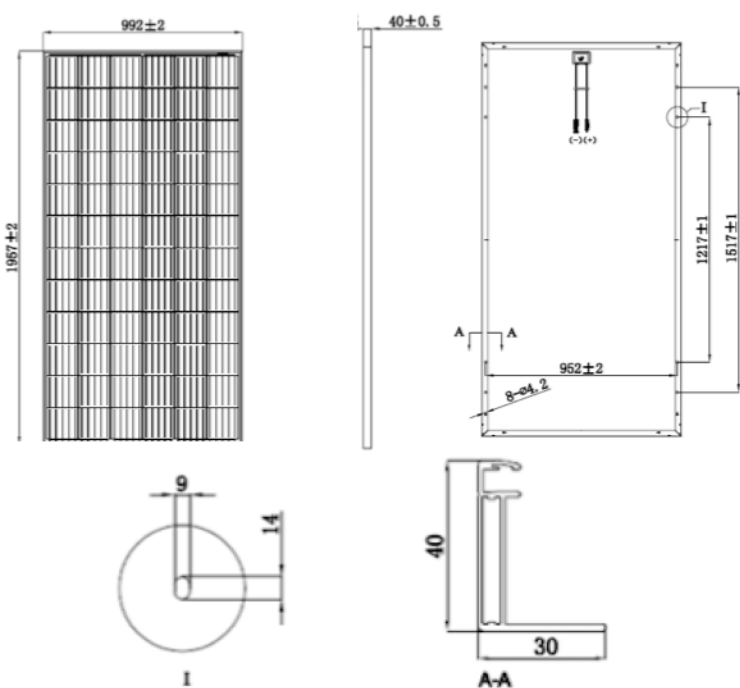
Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	45 °C ± 2 °C
Temperature Coefficient of Isc	0.040%/ °C
Temperature Coefficient of Voc	-0.307%/ °C
Temperature Coefficient of Pmax	-0.394%/ °C

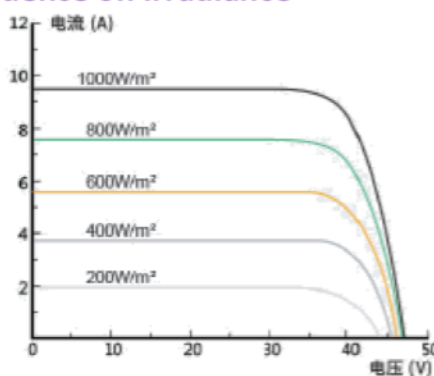
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

*Reduction in efficiency from 1000W/m² to 200W/m² at 25°C: 3 ± 2%.

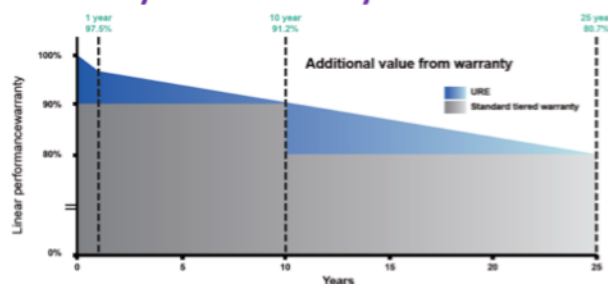
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output Warranty
25
Years

Product Guarantee
10
Years

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

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Assemble in China

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