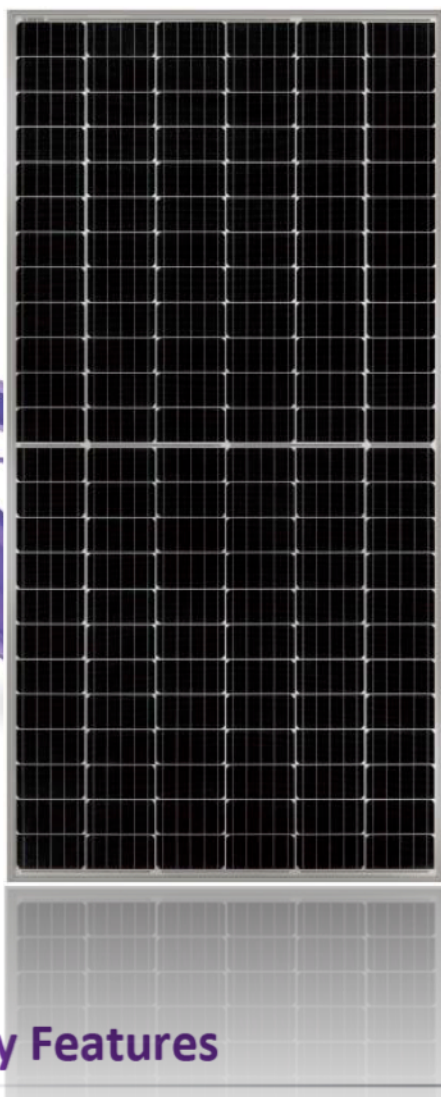




F7M_H8A / 144 cells

370W – 390W

Mono-Crystalline PV Module

URE Peach module uses URE state-of-the-art cell cutting technology, 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		F7M370H8A	F7M375H8A	F7M380H8A	F7M385H8A	F7M390H8A
Maximum Rating Power (Pmax)	[W]	370	375	380	385	390
Module Efficiency	[%]	18.68%	18.93%	19.18%	19.43%	19.69%
Open Circuit Voltage (Voc)	[V]	48.35	48.75	49.06	49.35	49.65
Maximum Power Voltage	[V]	39.88	40.11	40.34	40.57	40.80
Short Circuit Current (Isc)	[A]	9.79	9.86	9.93	10.00	10.07
Maximum Power Current	[A]	9.28	9.35	9.42	9.49	9.56

*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	1997mm (L) x 992mm (W) x 40mm (D)
Weight	22.0kg
Solar Cell	144 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
Package Configuration	(27+27+4)pcs/ pallet, 638pcs / 40'HQ Container
Fire Rating	CLASS C
Junction Box	TS03-13B(Logo: tian sheng);S1(Logo:Holysun)
Connector type	TS02(Logo: tian sheng);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

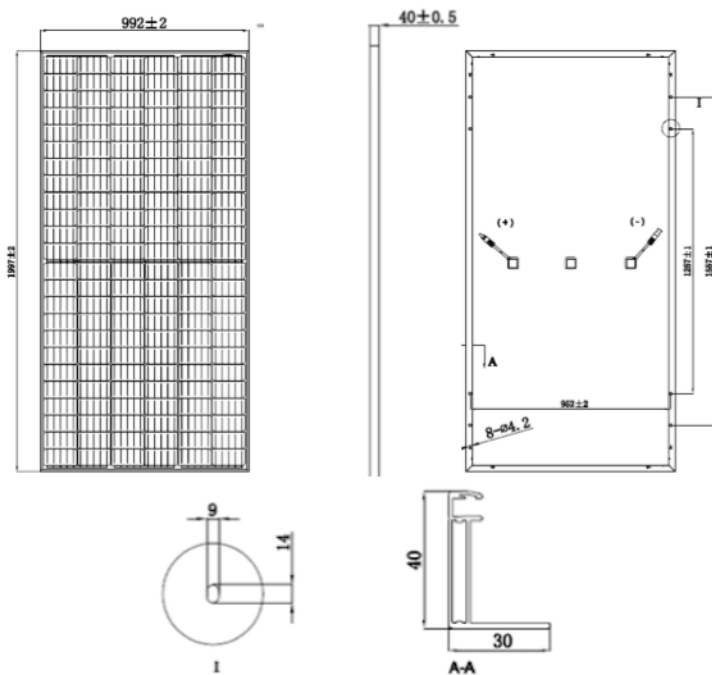
Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	45 °C ± 2 °C
Temperature Coefficient of Isc	0.024%/ °C
Temperature Coefficient of Voc	-0.287%/ °C
Temperature Coefficient of Pmax	-0.393%/ °C

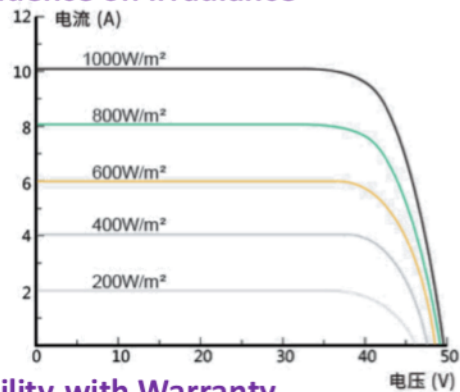
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

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

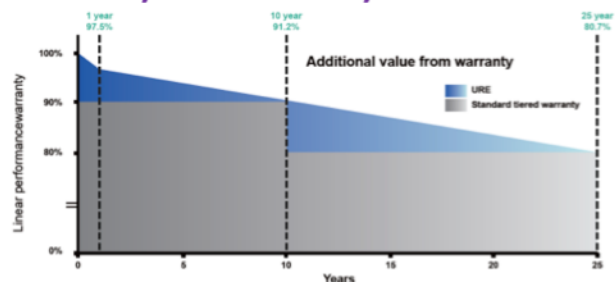
Engineering Drawing (mm)



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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