

PEACH

F7E_H8A / 144 cells

330W~350W

Multi-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		F7E330H8A	F7E335H8A	F7E340H8A	F7E345H8A	F7E350H8A
Maximum Rating Power (Pmax)	[W]	330	335	340	345	350
Module Efficiency	[%]	16.66%	16.91%	17.16%	17.42%	17.67%
Open Circuit Voltage (Voc)	[V]	45.95	46.30	46.65	47.00	47.35
Maximum Power Voltage	[V]	37.89	38.16	38.42	38.68	38.94
Short Circuit Current (Isc)	[A]	9.21	9.28	9.35	9.42	9.49
Maximum Power Current	[A]	8.71	8.78	8.85	8.92	8.99

*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 1500 VDC
Series Fuse Rating	15A
Operating Temperature	-40 to 85 °C

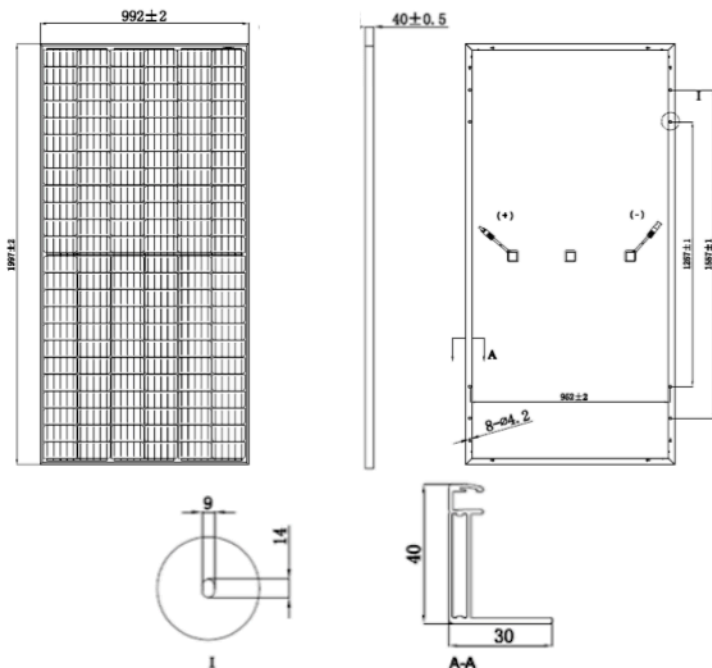
Temperature Characteristics

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	-0.404%/ °C

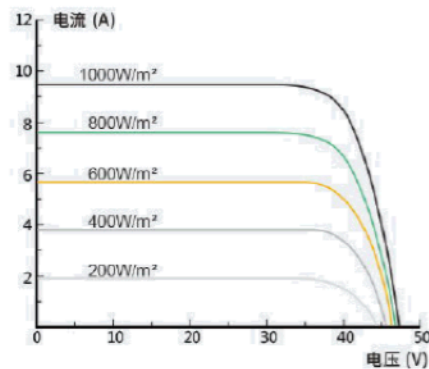
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

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

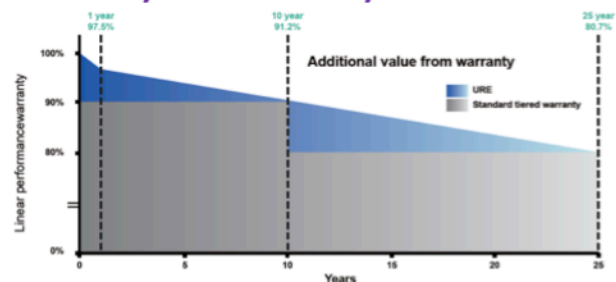
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output Warranty

25
Years

Product Guarantee

10
Years

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

Taipei Office 9F, NO. 295, Sec. 2, Tiding Blvd.,
Neihu Dist., Taipei 11493, Taiwan

Tel : +886-2-2656-2000

Fax : +886-2-2656-0593

e-mail : sales@urecorp.com

Headquarters No. 7, Li-Hsin 3rd Road, Hsinchu Science Park
Hsinchu city 30078, Taiwan

Tel : +886-3-578-0011

Fax : +886-3-578-1255