



F2M_H7A / 120 cells
 325W - 340 W
 Mono-Crystalline PV Module

URE Peach module uses URE state-of-the-art cell cutting technology, and advanced module manufacturing experiences.



Key Features



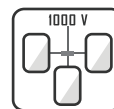
Positive power tolerance
 +0 ~ +4.99 watt



100% EL inline inspection
 Better module reliability



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



Design for 1000 VDC
 Reduce the system BOS effectively



Excellent low light performance
 3.5% relative eff. Reduction at low-irradiance (200W/m²)



Electrical Data

Model - STC		F2M325H7A	F2M330H7A	F2M335H7A	F2M340H7A
Maximum Rating Power (Pmax)	[W]	325	330	335	340
Module Efficiency	[%]	19.26	19.56	19.85	20.15
Open Circuit Voltage (Voc)	[V]	40.25	40.59	40.93	41.26
Maximum Power Voltage	[V]	33.45	33.72	33.99	32.34
Short Circuit Current (Isc)	[A]	10.22	10.29	10.36	10.43
Maximum Power Current	[A]	9.72	9.79	9.86	9.93

*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m², AM 1.5
 *Values without tolerance are typical numbers.Measurement tolerance: 3%

Mechanical Data

Item	Specification
Dimensions	1684mm (L) ¹ x 1002 mm (W) ¹ x 35 mm (D) ² / 66.29"(L) ¹ x 39.45" (W) ¹ x 1.38" (D) ²
Weight	19.5 kg / 42.9 lbs
Solar Cell	120 half-cut 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 aluminum frame, original
Fire Rating	CLASS C
Junction Box	Tian Sheng TS03-13B;Holysun S1,
Connector type	Tian Sheng TS01/TS02;Holysun C1/C2
Package Configuration	30 pcs / Pallet, 780 pcs per 40' HQ container

1 : With assembly tolerance of ± 2 mm [± 0.08"]
 2 : With assembly tolerance of ± 0.8 mm [± 0.03"]

Operating Conditions

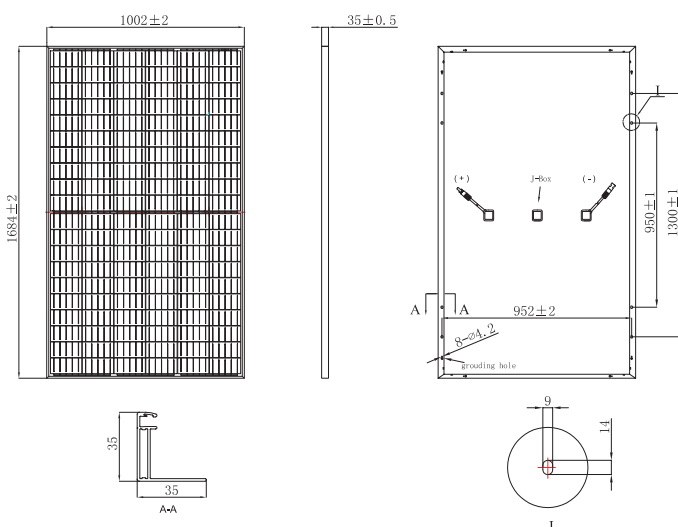
Item	Specification
Mechanical Load	5400 Pa (Certified by TUV)
Maximum System Voltage	TUV 1000 VDC
Series Fuse Rating	15 A
Operating Temperature	-40 to 85 °C

Temperature Characteristics

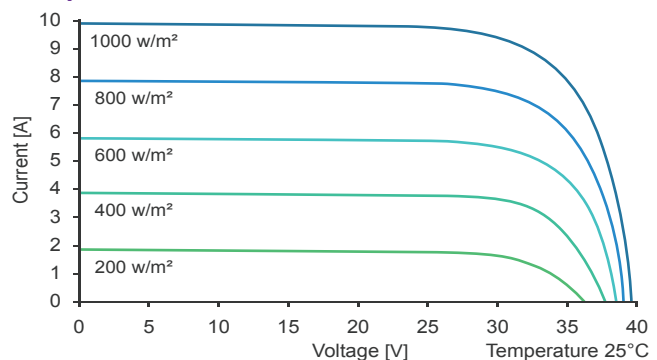
Item	Specification
Nominal Module Operating Temperature	45 °C ± 2°C
Temperature Coefficient of Isc	0.024 % / °C
Temperature Coefficient of Voc	-0.287 % / °C
Temperature Coefficient of Pmax	-0.393% / °C

*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: 3.5 ± 2%.

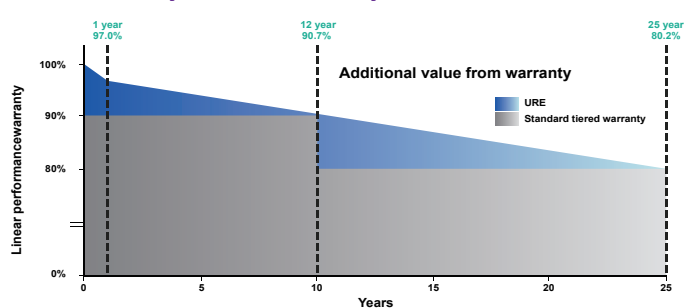
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output warranty
25
 Years

Product Guarantee
12
 Years

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