



F2M_H7A / 120 cells

330W

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



Half cut cell technology can reduce the internal power loss and improve component overall power. Excellent heat dissipation avoids hot spot production.

Electric Data

Model-STC		F2M330H7A F2K330H7A
Maximum Rating Power (Pmax)	[W]	330
Module Efficiency	[%]	19.56
Open Circuit Voltage (Voc)	[V]	40.59
Maximum Power Voltage	[V]	33.72
Short Circuit Current (Isc)	[A]	10.29
Maximum Power Current	[A]	9.79

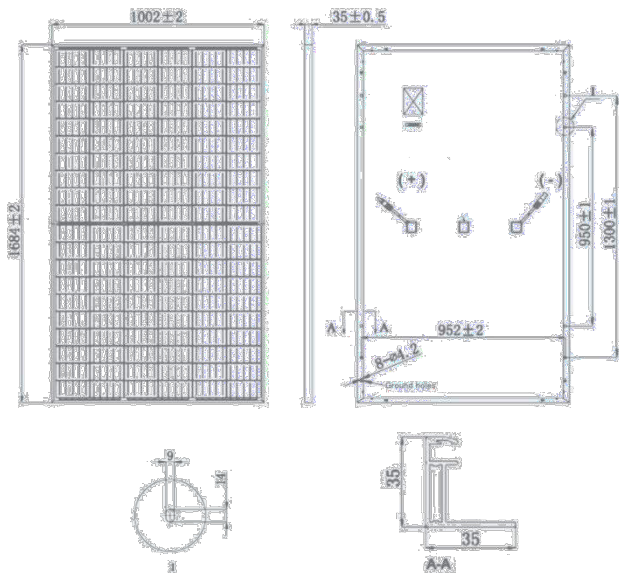
*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m², AM 1.5
 *Values without tolerance are typical numbers.

Mechanical Data

Item	Specification
Dimensions	1684*1002*35 mm
Weight	19.5 kg
Solar Cell	60 monocrystalline halfcut
Front Glass	3.2mm high transmittance, reinforced glass
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Cover	Anti-aging film
Junction Box	Protection class IP 67
Frame	Anodized aluminum alloy
Package Configuration	30 pcs per 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"]

Engineering Drawing (mm)



Operating Conditions

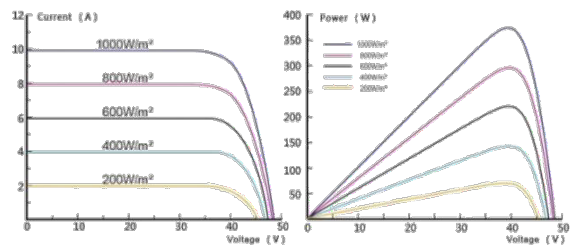
Item	Specification
Mechanical Load (Test Load)	5400 Pa acc. to IEC61215
Maximum System Voltage	1000 VDC / 1500 VDC
Operating Temperature	-40 to 85 °C

Temperature Characteristics

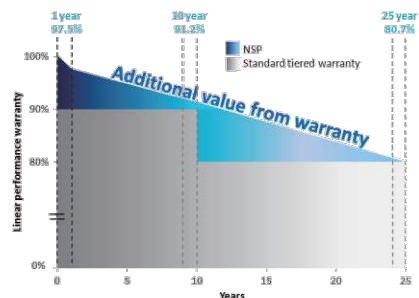
Item	Specification
Nominal Module Operating Temperature	45 °C ± 2 °C
Temperature Coefficient of Isc	0.024 %/ °C
Temperature Coefficient of Voc	-0.287 %/ °C
Temperature Coefficient of Pmax	-0.393 %/ °C

*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%.

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