

D7P_H8A / 144 cells
 325W - 350 W
 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

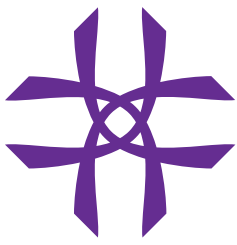


Excellent low light performance
 3.5% relative eff. reduction
 at low-irradiance (200W/m²)



Ammonia resistance
 According to IEC 62716 Ed. 1





URE

United Renewable Energy Co., Ltd.

Electrical Data

Model - STC		D7P325H8A	D7P330H8A	D7P335H8A	D7P340H8A	D7P345H8A	D7P350H8A
Maximum Rating Power (Pmax)	[W]	325	330	335	340	345	350
Module Efficiency	[%]	16.4	16.6	16.9	17.1	17.4	17.6
Open Circuit Voltage (Voc)	[V]	46.50	46.67	46.84	47.01	47.18	47.35
Maximum Power Voltage	[V]	37.77	37.99	38.21	38.43	38.65	38.86
Short Circuit Current (Isc)	[A]	9.33	9.39	9.45	9.51	9.57	9.63
Maximum Power Current	[A]	8.61	8.69	8.77	8.85	8.93	9.01

*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	2000 mm (L) ¹ x 992 mm (W) ¹ x 35 mm (D) ² / 78.74" (L) ¹ x 39.1" (W) ¹ x 1.38" (D) ²
Weight	23 kg / 50.7 lbs
Solar Cell	144 half-cut multicrystalline 6" silicon cells
Front Glass	Anti-reflective tempered solar glass, 3.2mm thickness
Cell Encapsulation	EVA (Ethylene-Vinyl-Acetate)
Back Cover	Composite film, white
Frame	Anodized aluminum frame, original or black
Packaging Configuration	30 pcs Per Pallet, 704 pcs per 40' HQ container
Junction Box	JM17-1; JM17-2; JM17-3
Connector Type	PV-JM601 / PV-KST4/xy-UR; PV-KBT4/xy-UR / PV-KST4-EVO2/xy-UR; PV-KBT4-EVO2/xy-UR

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 Rheinland)
Maximum System Voltage	1000 VDC
Series Fuse Rating	15 A
Operating Temperature	-40 to 85 °C

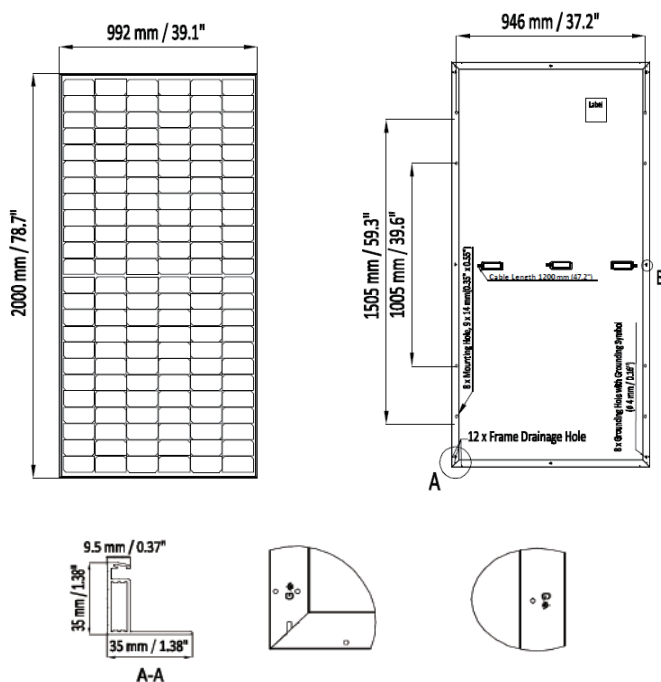
Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	42°C ± 2°C
Temperature Coefficient of Isc	0.07 % / °C
Temperature Coefficient of Voc	-0.30 % / °C
Temperature Coefficient of Pmax	-0.367 % / °C

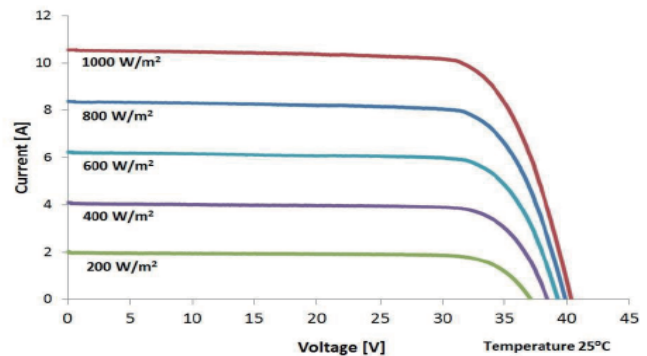
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

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

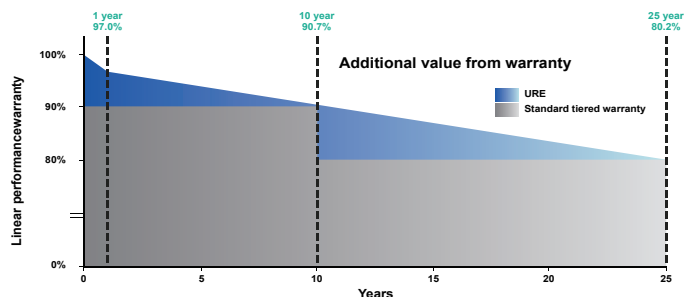
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output warranty
25
Years

Product Guarantee
10
Years

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

United Renewable Energy Co., Ltd.

Made in Taiwan / Vietnam

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