



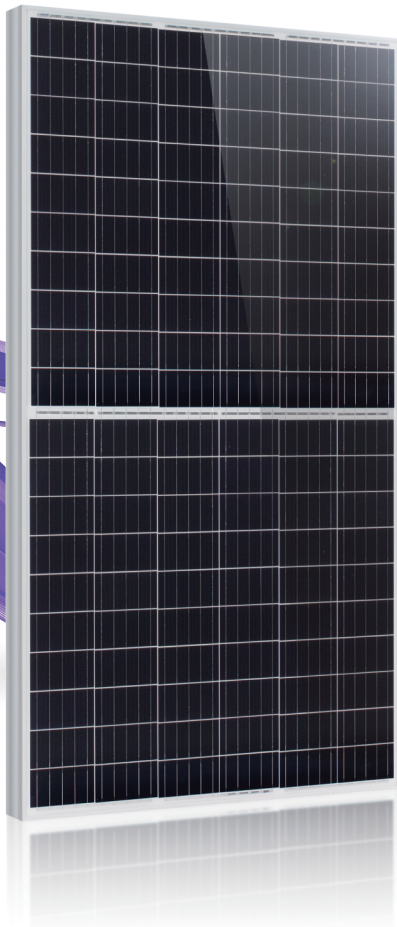
GLORY PEACH

D2L_07A / 120 cells

320W - 340 W

Mono-Crystalline Bifacial PV Module

URE Glory Peach module uses URE own p-PERC mono-crystalline bifacial solar cells, and URE advanced double glass(G2G) module manufacturing technology.



Key Features



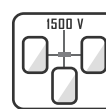
Positive power tolerance
+0 ~ +4.99 watt



100% EL inline inspection
Better module reliability



Withstand heavy loading
front load 8100 Pa & rear load 5400 Pa



Design for 1500 VDC
Reduce the system BOS effectively

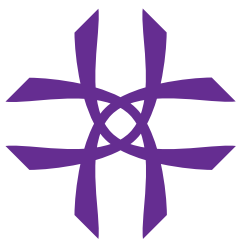


Excellent low light performance
3.5% relative eff. Reduction at low-irradiance
(200W/m²)



30-Year
Power output warranty





URE

United Renewable Energy Co., Ltd.

EN

Electrical Data

Model		Bifacial Gain			Bifacial Gain			Bifacial Gain		
		D2L32007A	5%	10%	D2L32507A	5%	10%	D2L33007A	5%	10%
Maximum Rating Power (Pmax)	[W]	320	336	352	325	341	358	330	347	363
Module Efficiency	[%]	18.76	19.70	20.64	19.06	20.01	21.96	19.35	20.32	21.29
Open Circuit Voltage (Voc)	[V]	40.22	40.22	40.22	40.28	40.28	40.28	40.34	40.34	40.34
Maximum Power Voltage	[V]	33.20	33.20	33.20	33.30	33.30	33.30	33.40	33.40	33.40
Short Circuit Current (Isc)	[A]	10.30	10.82	11.33	10.44	10.96	11.48	10.52	11.05	11.57
Maximum Power Current	[A]	9.64	10.12	10.6	9.76	10.25	10.74	9.88	10.37	10.87
Model		D2L33507A	5%	10%	D2L34007A	5%	10%			
Maximum Rating Power (Pmax)	[W]	335	352	369	340	357	374			
Module Efficiency	[%]	19.64	20.63	21.61	19.94	20.93	21.93			
Open Circuit Voltage (Voc)	[V]	40.40	40.40	40.40	40.46	40.46	40.46			
Maximum Power Voltage	[V]	33.50	33.50	33.50	33.60	33.60	33.60			
Short Circuit Current (Isc)	[A]	10.63	11.16	11.69	10.74	11.28	11.81			
Maximum Power Current	[A]	10.00	10.50	11.00	10.42	10.63	11.13			

*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	1702mm (L) ¹ x 1002 mm (W) ¹ x 35 mm (D) ² / 67.01" (L) ¹ x 39.45" (W) ¹ x 1.38" (D) ²
Weight	23.1 kg / 50.8 lbs
Solar Cell	120 pcs half-cut monocrystalline solar cell
Front Glass	Anti-reflective tempered solar glass, 2.0 mm thickness
Cell Encapsulation	POE (Polyolefin)
Rear Glass	Tempered glass (with white grid), 2.0 mm thickness
Junction Box	IP 68 , 3 Diodes
Frame	Anodized Aluminum Alloy
Packaging Configuration	30 pcs Per Pallet, 832 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	8100 Pa
Maximum System Voltage	IEC 1500 VDC
Series Fuse Rating	20 A
Operating Temperature	-40 to 85 °C

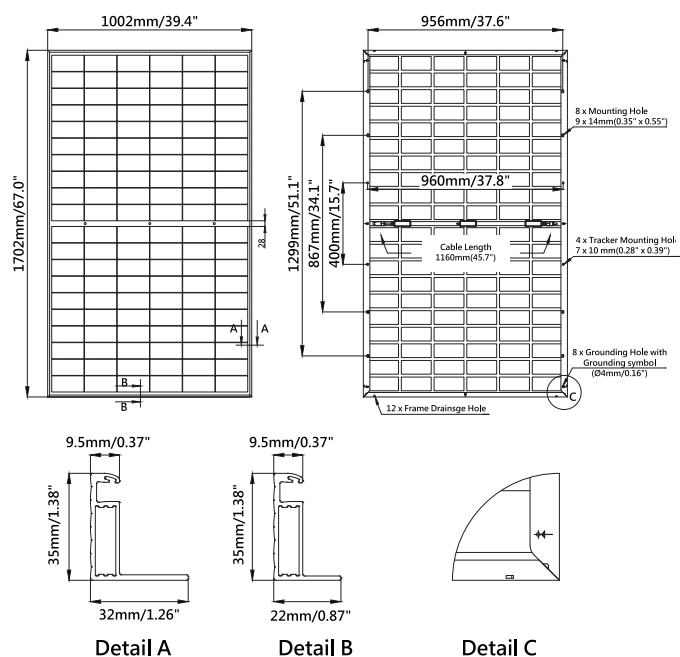
Temperature Characteristics

Item	Specification
Nominal Module Operating Temperature	42°C ± 2°C
Temperature Coefficient of Isc	0.107 % / °C
Temperature Coefficient of Voc	-0.320 % / °C
Temperature Coefficient of Pmax	-0.367 % / °C

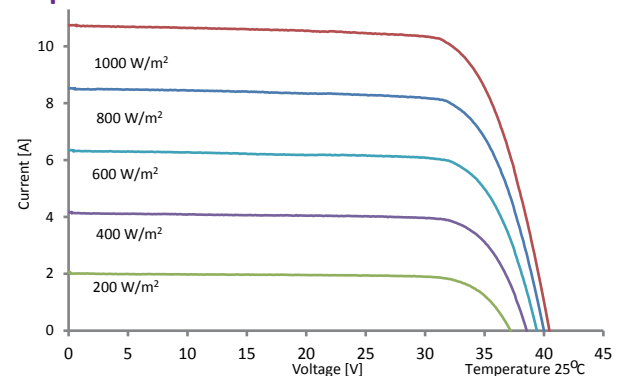
*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m², temperature 20°C, windspeed 1 m/s.

*Reduction in efficiency from 1000W/m² to 200W/m² at 25°C: 3.5 ± 2%.

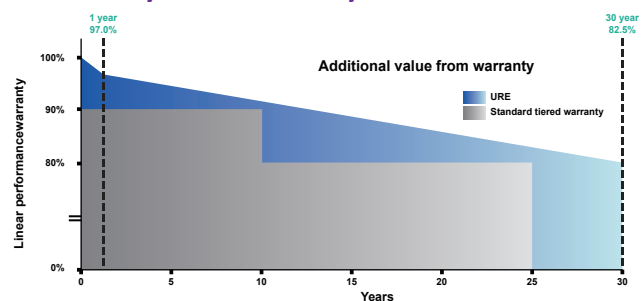
Engineering Drawing (mm)



Dependence on Irradiance



Reliability with Warranty



Output warranty
30
Years

Product Guarantee
15
Years

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

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