



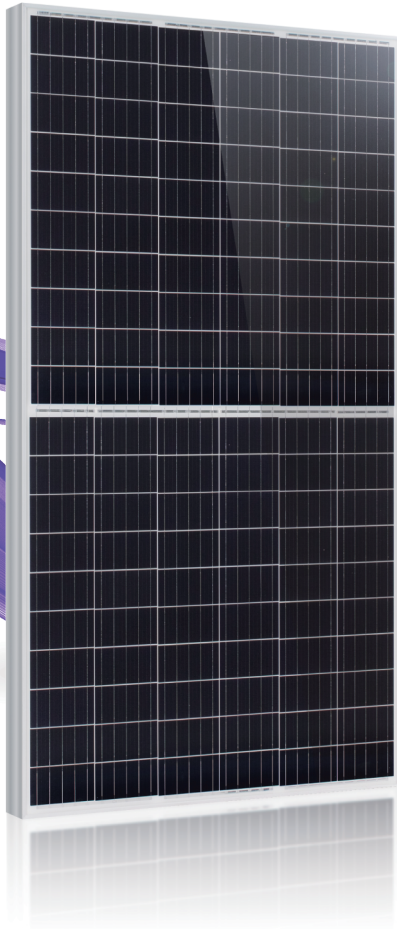
**GLORY PEACH**

D2L\_07A / 120 cells

335W - 350 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



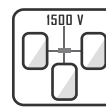
**High Efficiency**  
High module conversion efficiency up to 20.52%



**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

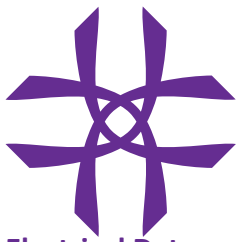


**NO Water pollution concern**  
PASS the water quality standard by E.P.A



**30-Year**  
Power output warranty





# URE

United Renewable Energy Co., Ltd.

## Electrical Data

Model		Bifacial Gain			Bifacial Gain		
		D2L33507A	5%	10%	D2L34007A	5%	10%
Maximum Rating Power (Pmax)	[W]	335	352	369	340	357	374
Module Efficiency	[%]	19.64	20.62	21.60	19.94	20.94	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	10.12	10.63	11.13
Model		D2L34507A	5%	10%	D2L35007A	5%	10%
Maximum Rating Power (Pmax)	[W]	345	362	380	350	368	385
Module Efficiency	[%]	20.23	21.24	22.25	20.52	21.55	22.57
Open Circuit Voltage (Voc)	[V]	40.52	40.52	40.52	40.58	40.58	40.58
Maximum Power Voltage	[V]	33.70	33.70	33.70	33.80	33.80	33.80
Short Circuit Current (Isc)	[A]	10.85	11.39	11.94	10.96	11.51	12.06
Maximum Power Current	[A]	10.24	10.75	11.26	10.36	10.88	11.40
Positive Power Tolerance		0~3%					

\*Standard Test Condition (STC): Cell Temperature 25 °C, Irradiance 1000 W/m<sup>2</sup>, AM 1.5  
 \*Values without tolerance are typical numbers. Measurement tolerance: ± 3%

## Mechanical Data

Item	Specification
Dimensions	1702mm (L) <sup>1</sup> x 1002 mm (W) <sup>1</sup> x 35 mm (D) <sup>2</sup> / 67.01" (L) <sup>1</sup> x 39.45" (W) <sup>1</sup> x 1.38" (D) <sup>2</sup>
Weight	22.5 kg / 49.6 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

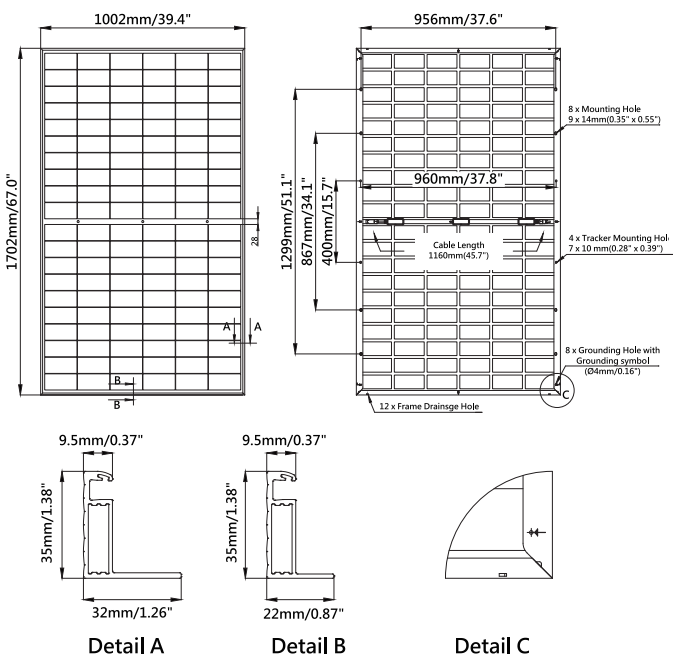
Item	Specification
Mechanical Load	8100 Pa
Maximum System Voltage	IEC 1500 VDC
Series Fuse Rating	20 A
Operating Temperature	-40 to 85 °C

## Temperature Characteristics

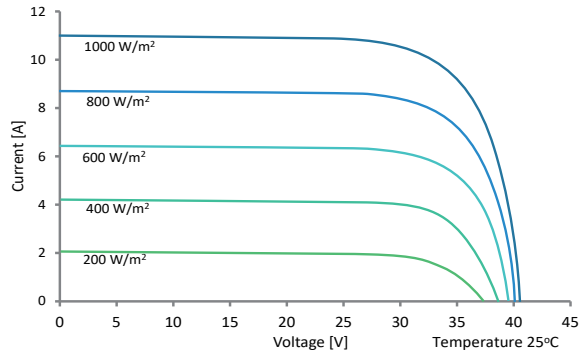
Item	Specification
Nominal Module Operating Temperature	42°C ± 2°C
Temperature Coefficient of Isc	0.107 % / °C
Temperature Coefficient of Voc	-0.320 % / °C
Temperature Coefficient of Pmax	-0.367 % / °C

\*Nominal module operating temperature (NMOT): Air mass AM 1.5, irradiance 800W/m<sup>2</sup>, temperature 20°C, windspeed 1 m/s.  
 \*Reduction in efficiency from 1000W/m<sup>2</sup> to 200W/m<sup>2</sup> at 25°C: 3.5 ± 2%.

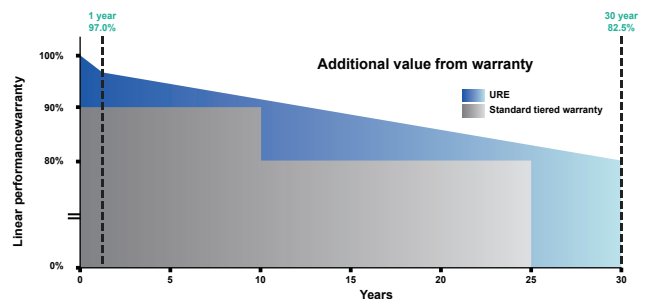
## Engineering Drawing (mm)



## Dependence on Irradiance



## Reliability with Warranty



Output warranty  
**30**  
 Years

Product Guarantee  
**15**  
 Years

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