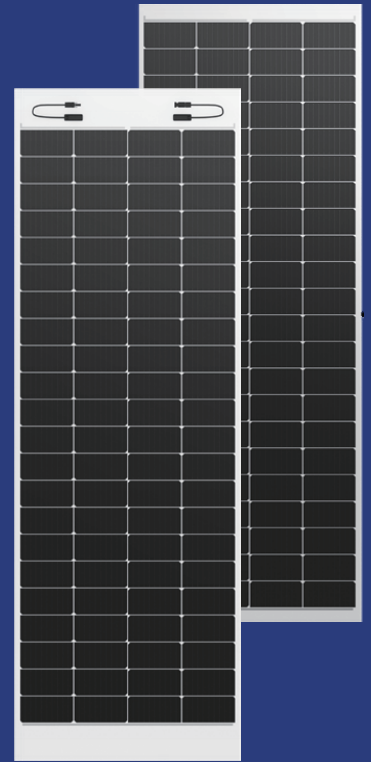




# Lightweight solar panels

Galaxy photoelectric building materials through hot air welding and roof integration, no support, automatic and rapid installation, saving labor and materials; Ventilation structure design, effectively reduce the back temperature, prolong the roof life, but also ensure efficient power generation, reduce the total cost of the project.

# 315-335W



## • Main Features

- Borderless technology
- Anti-dust accumulation structure on the surface
- High UV resistance technology
- Thin and light structure technology
- Mechanical fixation technology
- Ventilation and heat dissipation structure system
- Impact resistant structural system

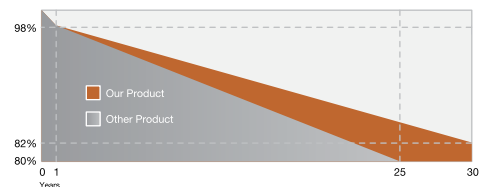
## • Quality System

IEC 61215 IEC 61730  
GB/T36584 GB 8624

## • Product Certificate

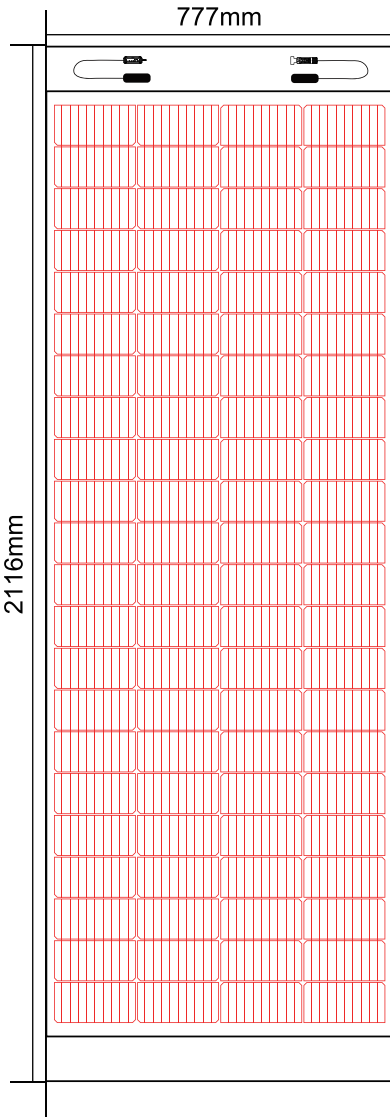


## • Product Guarantee



- ✓ 2.0% attenuation in the first year
- ✓ 0.55% attenuation per year thereafter
- ✓ 30 years linear power guaranteed
- ✓ 12 years product quality and process assurance





### Structure Parameter

Specification	ERIC315LT	ERIC335LT
Dimension	2319×777×4mm	2116×777×4mm
Weight	11kg	9.3kg
kg/m <sup>2</sup>	6kg	5.6kg
Reinforcement	1.6mm tempered glass	1.6mm tempered glass
Solar Cell	Mono PERC	Mono PERC

### Electrical Property Parameter (STC)

STC:AM=1.5, Irradiance Carbon Emission Reduction 1000W/m<sup>2</sup>, Tem 25°C

Max Power (Pmax)	315W	335W
Max Voltage (Vmpp)	25.65V	25.15V
Max Current (Impp)	12.30A	13.34A
Open Circuit Voltage (Voc)	30.53V	29.65V
Short Circuit Current (Isc)	12.90A	13.95A
Power /m <sup>2</sup>	174W/m <sup>2</sup>	204W/m <sup>2</sup>

### Work Condition

Max System Voltage	DC1500V	DC1500V
Maximum rated fuse current	25A	25A
Operation Temperature	-40°C ~ +85°C	-40°C ~ +85°C
Hail Impact Test	Pass the hail impact test with a diameter of 25mm (7-8g) and a speed of 23m/s	

### Carbon Neutral Index

30year power generation	9352kWh	9944kWh
Carbon Emission Reduction	5434kg	5778kg

