

Poly 130-140w 1492×683×35

Performance

Rated power(Pmax) 130~140W

Power tolerance: 0~3%

Mechanical Characteristics

Solar Cells 36 cells(156mm*156mm)in a 4*9 matrix connected in series.

Junction Box Junction box with 3-terminal connection

block;IP65;Junction connector matches in MC4;

Fittings accepting 4mm² diameter cable.

Diodes Two by-pass diodes included

Construction Front: High-transmission 3.2mm tempered glass;

Back: White Polyester;

Encapsulant: EVA.

Frame AL Alloy type 6063T5

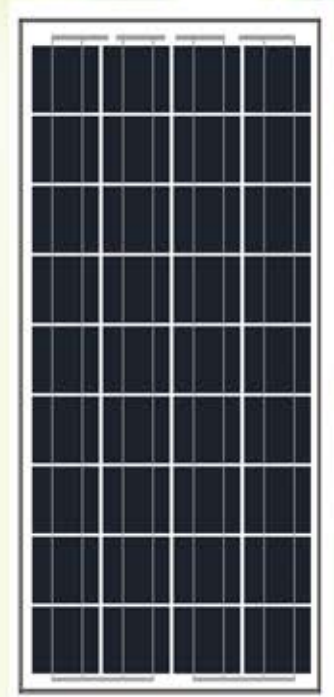
(Anodized , Electrophoresis or Matt Oxidized)

Universal frame; Color: Silver or Black.

Weight 12.5Kg.

■ 1. Module Warranty:25-year limited warranty of 80% power output;10-year limited warranty of 90% power output; 10-year limited warranty of materials and workmanship.

■ 2.This data represents the performance of typical LINUO POWER modules, and are based on measurements made in accordance with STC.



Electrical Characteristics

Pmax(W)	Uoc(V)	Isc (A)	Umpp(V)	Impp (A)	FF	Temperature coefficient
130	21.8	7.85	17.2	7.56	75.98%	Isc(α) 0.034%/°C
135	21.96	7.96	17.48	7.72	77.2%	Voc(β) -0.326%/°C
140	22.1	8.1	17.6	7.95	78.16%	Pmax(γ) -0.467%/°C

Qualification Test Parameters

Temperature cycling range -40°C to +85°C

Humidity freeze, damp heat 85%RH

Static load front and back 2400 pascals

Hailstone impact 25mm at 23m/s

I-V curve

