

MONO 80-95w 1206×556×35

Performance

Rated power(Pmax) 80-95W
Power tolerance 0~3%

Mechanical Characteristics

Solar Cells 36 cells(125mm*125mm)in a 4*9 matrix connected in series

Junction Box Junction box with 3-terminal connection block;IP65; Fittings accepting 4mm2 diameter cable.

Diodes Two by-pass diode included

Construction Front: High-transmission 3.2mm tempered glass;

Back: White Polyester;

Encapsulant: EVA.

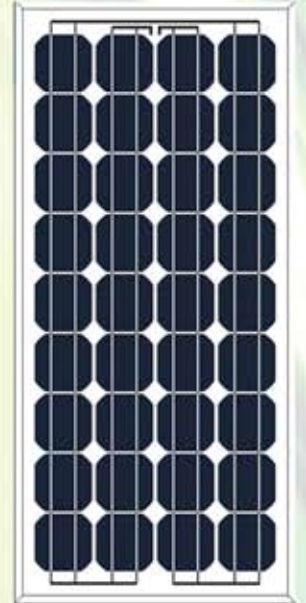
Frame AL Alloy type 6063T5

(Anodized , Electrophoresis or Matt Oxidized)

Universal frame; Color: Silver or Black.

Weight 9Kg.

- 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
80	21.6	5	17.5	4.58	74.21%	Isc(α) 0.027%/°C Voc(β) -0.337%/°C Pmax(γ) -0.469%/°C
85	21.8	5.16	18	4.73	75.69%	
90	22.2	5.3	18.46	4.88	76.56%	
95	22.43	5.54	18.6	5.11	76.45%	

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

