

Mono 240-260w 1580×1062×42

Performance

Rated power(Pmax) 240~260W

Power tolerance: ±3%

Mechanical Characteristics

Solar Cells 96 cells(125mm*125mm)in a 8*12 matrix connected in series

Junction Box Junction box with 5-terminal connection block;IP65;Junction connector matches in MC4;

Fittings accepting 4mm2 diameter cable.

Diodes Four pieces by-pass diodes with fusing current 10A.

Construction Front: High-transmission 3.2mm tempered glass;

Back: White Polyester;

Encapsulant: EVA.

Frame AL Alloy type 6063T5

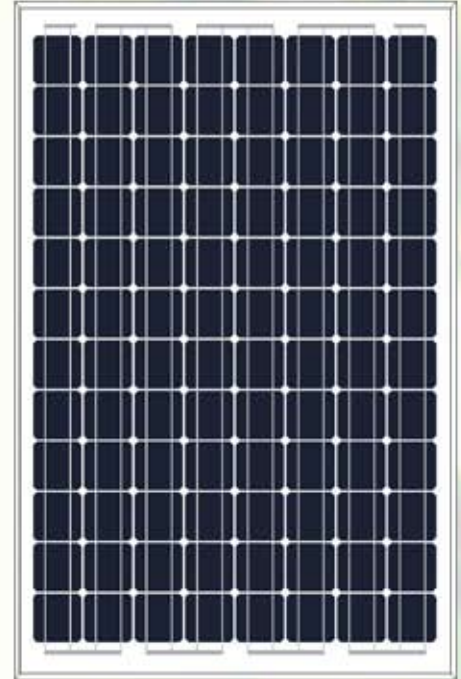
(Anodized , Electrophoresis or Matt Oxidized)

Universal frame; Color: Silver or Black.

Weight 21.5Kg.

■ 1.Module Warranty:25-year limited warranty of 80% power output;10-year limited warranty of 90% power output; 5-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.



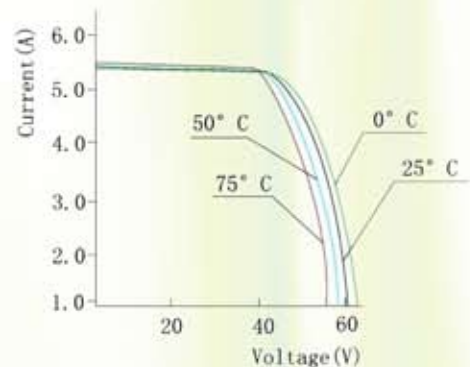
Electrical Characteristics

Pmax (W)	Uoc (V)	Isc (A)	Umpp (V)	Impp (A)	FF	NOCT (°C)	Temperature coefficient
240	59.53	5.31	48.29	4.97	75.925%	48	Isc(α) 0.027%/°C Voc(β) -0.337%/°C Pmax(γ) -0.469%/°C
245	59.82	5.37	48.71	5.03	76.272%		
250	60.11	5.43	49.12	5.09	76.6%		
255	60.4	5.49	49.52	5.15	76.909%		
260	60.69	5.56	49.91	5.21	77.061%		

Qualification Test Parameters

Temperature cycling range	-40°C to +85°C
Humidity freeze, damp heat	85%RH
Static load front and back	2400 Pa
Hailstone impact	25mm at 23m/s

I-V curve



Reliable Power