





Available Panels

Polycrystalline 240w
Polycrystalline 245w

POLYCRYSTALLINE MODULE 1634mm X 982mm X 42mm

MCS LN245(30)P-3-xxx (230-250w, in increment of 5)

Why Linuo Panels

25 year performance guarantee (10 yrs at 90%, 25 yrs at 80%)

25 years product warranty 100% insured by Aon worldwide, covering material defects & ageing, manufacturing defects & improper workmenship. (The only Chinese Solar Manufacturer awarded this cover)

Fully automated manufacturing process ensuring that each panel is made to our exacting standards.

100% EL testing before and after lamination

Double 'A' rated silicon sourced from our own mine, linuo panels are globally bankable, suitable for financial institutions and other investors.

6 by-pass diodes per panel, if part of a panel is shaded, or covered with snow the diodes enable power to still be produced.

High performance in low solar irradiation.

Power tolerances of only **0 - + 3%** (no negative tolerances)

5400pa snow load and 2400pa wind load.

Resistance to ammonia & salt mist corrosion.

All our products are globally certified, including;
MCS TUV, UL, VDE etc.

Offices and warehouses in Europe - UK, Germany and Holland.

Products Purchased in **£ GBP** for UK market.

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Electrical Data

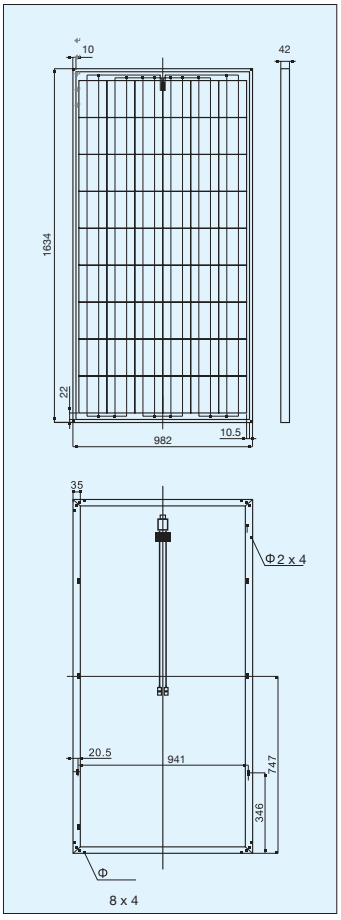
Pmax (W)	Uoc (V)	Isa (A)	Umpp (V)	Impp (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
230W	37.08	8.11	30.54	7.55	76.68%	14.33%		
235W	37.23	8.18	30.68	7.66	77.17%	14.65%		
240W	37.68	8.22	30.73	7.81	77.49%	14.96%	1000V	15A
245W	37.98	8.31	30.94	7.92	77.64%	15.27%		
250W	38.26	8.39	31.22	8.01	77.90%	15.58%		

Temperature Rating

Temperature Cycling Range	-40°C to +85 °C
Norminal Operating Cell Temperature	48 °C
Temperature Coefficient of Isc	0.034% / °C
Temperature Coefficient of Voc	-0.326% / °C
Temperature Coefficient of Pmax	-0.467% / °C

Module Diagram

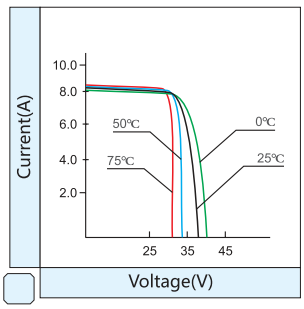
Dimension is in mm



Mechanical Data

Module Dimensions	1634 * 982 * 42 mm
Weight	20.5 kg
Mechanical Load	5400 pascals
Number of Cells	60 pcs
Thickness of Glass	3.2 mm

Dependance of the thermal



Dependance of the solar performance

