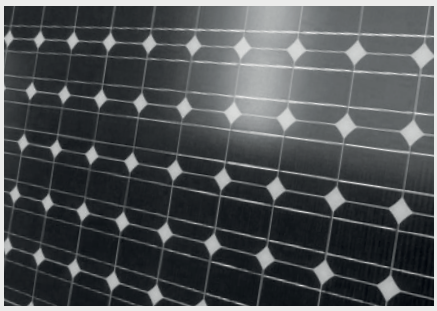






Available Panels

Black Frame Module Monocrystalline 250w

MONOCRYSTALLINE MODULE 1634mm X 982mm X 42mm

MCS LN240(30)M-3-XXX/BLACK (240-255w)

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.

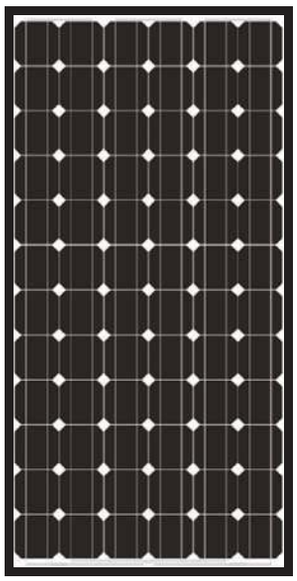
All our products are globally certified, including;
MCS TUV, UL, VDE etc.

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

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

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E: info@linuouk.com
W: www.linuouk.com



MONOCRYSTALLINE BLACK FRAME

1634mm X 982mm X 42mm

MCS LN240(30)P-xxx (245-260w, in increments of 5)

Warranty

25 years performance warranty (10 years at 90%, 25 years 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)

Electrical Data

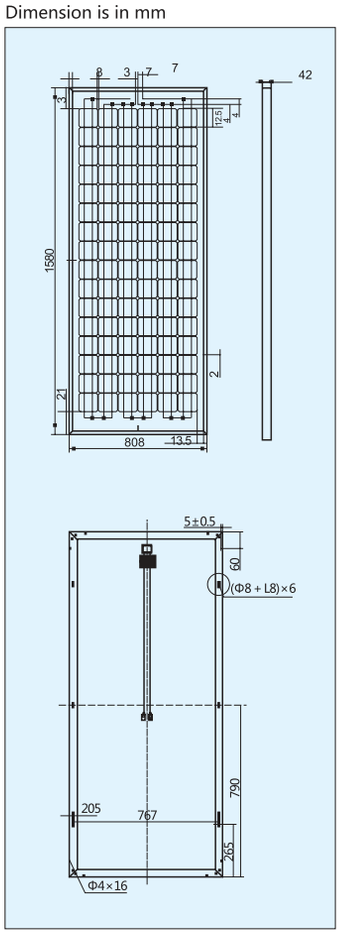
Pmax (W)	Uoc (V)	Isa (A)	Umpp (V)	Impp (A)	FF	Module Efficiency	Max System Voltage	Max Series Fuse
240w	37.19	8.61	30.27	7.93	74.97%	14.96%	1000V	15A
245w	37.24	8.65	30.55	8.02	76.06%	15.27%		
250w	37.29	8.69	30.79	8.12	77.15%	15.58%		
255w	37.34	8.73	31.06	8.21	78.23%	15.89%		

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

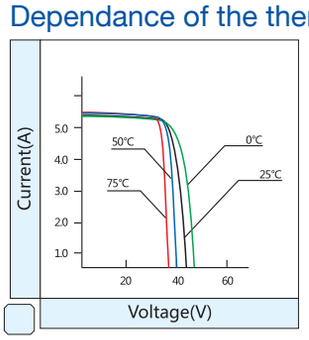
Dimension is in mm



Mechanical Data

Module Dimensions	1634 * 982 * 40 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

