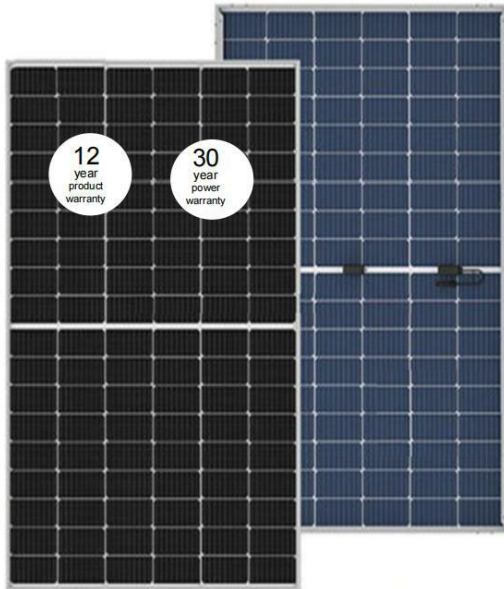




LINUO SOLAR 390-415W

Monocrystalline PV Module
LSDMH108P Series (182)



10BB & Half Cut cell technology



Guaranteed 0~+5W positive tolerance to ensure power output



Dual stage 100% EL Inspection Warranting Defect-Free Product



Less hot spot & shading effects



Higher Output Power



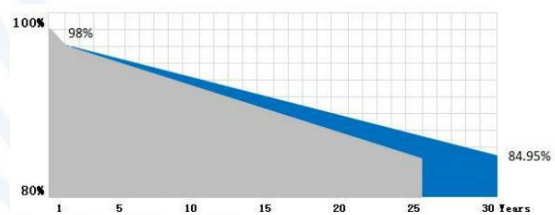
Lower BOS cost and LCOE

Comprehensive Certificates

- IEC61215, IEC61730
- TUV, CE
- ISO9001: 2015
- ISO14001: 2015
- ISO45001: 2018



Superior Warranty



Shandong Linuo Solar Power Technology Co.,Ltd
Add: No.30766 Jingshidong Road, Jinan Zone, CHINA(Shandong) Pilot Free Trade Zone
Web: <http://en.linuopv.com/>

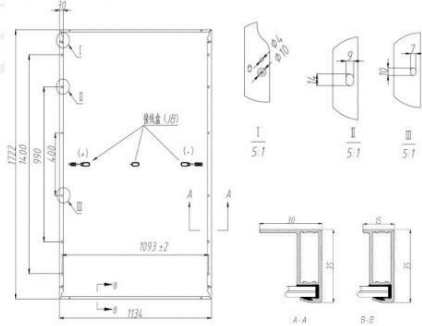


LINUO SOLAR

LSDMH108P-390~415W

Mechanical Specifications @STC

Solar Cells: Mono
 Number of Cells: 108pcs
 Module: 1722×1134×35mm
 Weight: 25.2 kg±3%
 Snow/Wind Load: 5400/2400 Pa
 Thickness of Glass: dual 2.0mm
 Junction Box: IP68, 3 Diodes
 Connector: HTC-16, IP68
 Length: (+)290mm /(-)290mm(including connector)



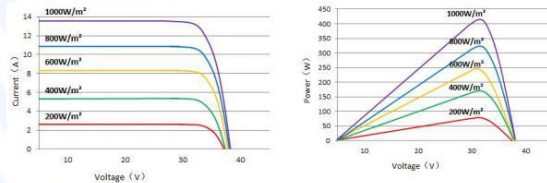
Electrical Specifications @STC

Pmax (W) 0~5W	Umpp (V)	Impp(A)	Uoc (V) ±3%	Isc(A) ±3%	Module Efficiency	Max System Voltage	Max Series Fuse	Bifacial Gain 5% (W)	Bifacial Gain 15% (W)	Bifacial Gain 25% (W)
390	30.24	12.91	36.55	13.36	19.97%	1500V	30A	410	449	488
395	30.37	13.01	36.74	13.43	20.23%	1500V	30A	415	454	494
400	30.56	13.10	36.87	13.55	20.48%	1500V	30A	420	460	500
405	30.73	13.19	37.07	13.64	20.74%	1500V	30A	425	466	506
410	30.90	13.27	37.22	13.74	21.00%	1500V	30A	431	472	513
415	31.07	13.36	37.34	13.86	21.25%	1500V	30A	436	477	519

Temperature Parameter

Temperature Cycling Range: -40°C ~ +85°C
 Normal Module Operating Temperature: 45±2 °C
 Temperature Coefficient of Isc: 0.028%/°C
 Temperature Coefficient of Voc : -0.302%/°C
 Temperature Coefficient of Pmax : -0.414%/°C

I-V Curve LSDMH108-410W



Packaging Configuration

Modules Per Pallet: 31 pcs
 Modules Per 40 ' HQ: 806 pcs

Guarantee

12-year warranty on materials & workmanship
 30-year linear power output warranty

※ Specifications subject to technical changes and tests, Linuo Power reserves the right of final interpretation.

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