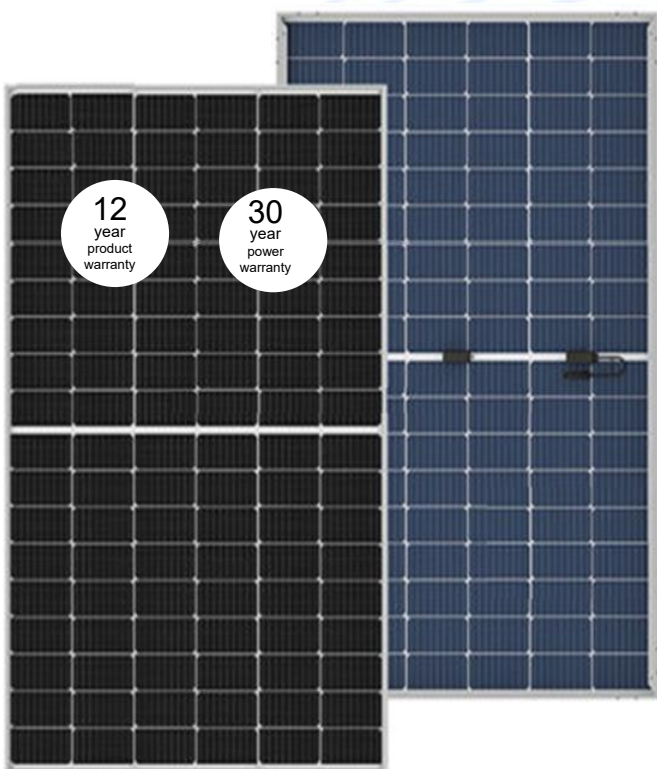




LINUO SOLAR 390-415W

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



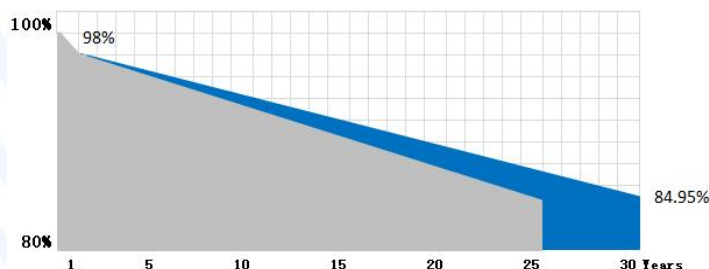
Lower BOS cost and LCOE

Comprehensive Certificates

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



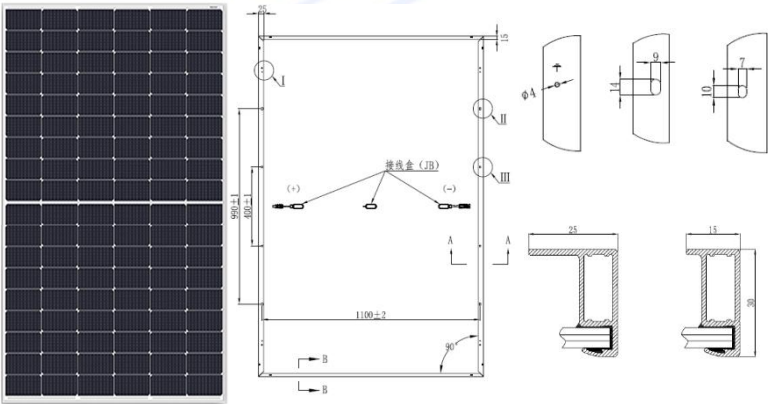
Superior Warranty





Mechanical Specifications @STC

Solar Cells:	Mono
Number of Cells:	108pcs
Module:	1722×1134×30mm
Weight:	24 kg±3%
Snow/Wind Load:	5400/2400 Pa
Thickness of Glass:	dual 2.0mm
Junction Box:	IP68, 3 Diodes
Connector:	HTC-16, IP68
Length:	(+)250mm /(-)300mm(including connector)



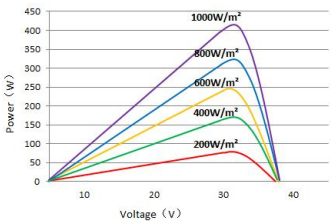
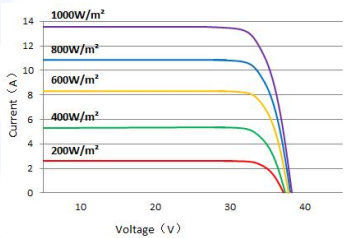
Electrical Specifications @STC

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℃ ~ +85℃
Norminal Module Operating Temperature:	45±2 ℃
Temperature Coefficient of Isc:	0.028%/℃
Temperature Coefficient of Voc :	-0.302%/℃
Temperature Coefficient of Pmax :	-0.414%/℃

I-V Curve LSDMH108P-410W



Packaging Configuration

Modules Per Pallet:	36pcs
Modules Per 40 ' HQ:	936pcs

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.