

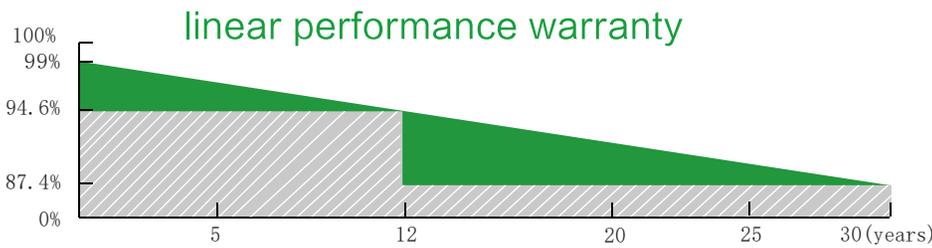
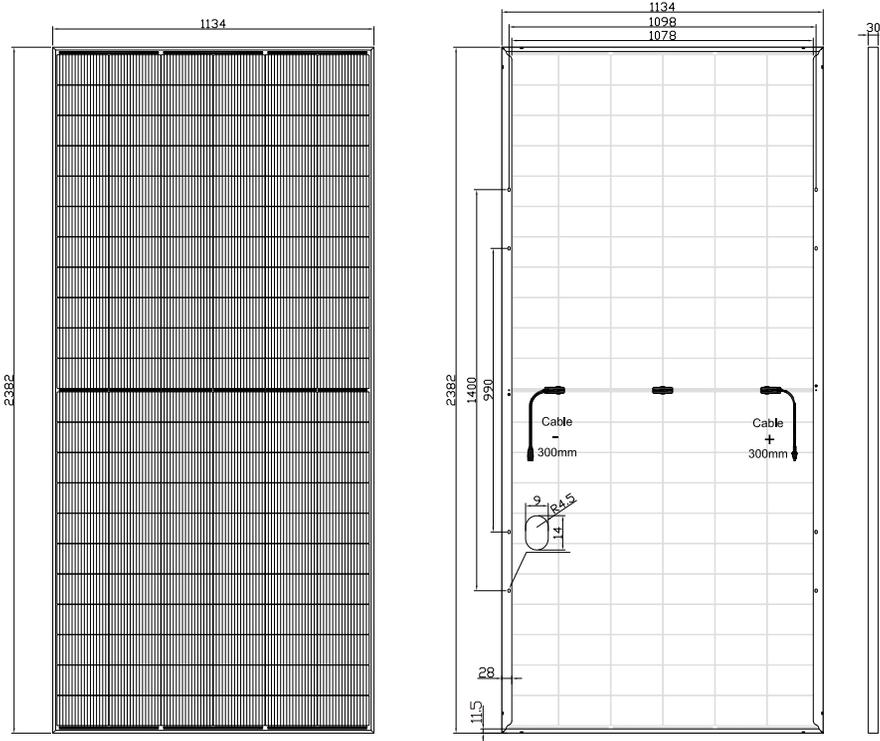
N-type LF630M10N-66H/BF

- LF610M10N-66H/BF
- LF615M10N-66H/BF
- LF620M10N-66H/BF
- LF625M10N-66H/BF

BIFACIAL MODULE
WITH DUAL GLASS



Ningbo Lefeng New Energy Co.,Ltd



12 Years
Material & Craft
Quality
assurance

30 Years
87.4% output
Power
guarantee



ISO9001
ISO14001
OHSAS18001



High Module Efficiency



Mechanical Load
Capability up to 5400 Pa



Salt Mist Corrosion Protect
Ammonia Resistance



Potential Induced
Degradation Free

Ningbo Lefeng New Energy Co.,Ltd

Tel: +86-0574-25709777

Tel: +86-0574-25758826

E-mail: Sales@lefnSolar.com

Add: No. 55 Haihe Road, Binhai Industrial Park, Xiangshan County, Ningbo, 315700, China



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Electrical Characteristics

	TYPE	LF610M10N-66H/BF	LF615M10N-66H/BF	LF620M10N-66H/BF	LF625M10N-66H/BF	LF630M10N-66H/BF	
STC 1000W/M ²	POWER OUTPUT	610	615	620	625	630	
	MAX POWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W	
	MODULE EFFICIENCY(%)	22.6	22.8	23.0	23.1	23.3	
	Temperature 25°C A.M.1.5	VOLTAGE MPP Vmpp(V)	40.51	40.71	40.91	41.10	41.29
		CURRENT MPP Impp (A)	15.06	15.11	15.16	15.21	15.26
		VOLTAGE OPEN CIRCUIT Voc (V)	48.73	48.98	49.22	49.45	49.68
SHORT CIRCUIT CURRENT Isc(A)		15.96	16.01	16.06	16.12	16.17	
NOCT 800W/M ² Environmen Temperatur 20°C A.M.1.5	POWER OUTPUT	463.6	467.4	471.2	475.0	478.8	
	VOLTAGE MPP Vmpp(V)	37.15	37.33	37.51	37.69	37.86	
	CURRENT MPP Impp(A)	12.48	12.52	12.57	12.61	12.65	
	VOLTAGE OPEN CIRCUIT Voc (V)	45.35	45.58	45.80	46.02	46.23	
	SHORT CIRCUIT CURRENT Isc(A)	13.35	13.40	13.44	13.49	13.53	
Different rear side power gain	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp	
	5%	641W	646W	651W	656W	662W	
	10%	671W	677W	682W	688W	693W	
	15%	702W	707W	713W	719W	725W	
	20%	732W	738W	744W	750W	756W	
TEMPERATURE COEFFICIENTS Isc (%/°C)				0.045			
TEMPERATURE COEFFICIENTS Voc (%/°C)				-0.250			
TEMPERATURE COEFFICIENTS Pmpp (%/°C)				-0.290			
NMOT (°C)				43±3°C			

Mechanical Data

Number of Cells	132(6*11*2)/182*105mm
DIMENSIONS OF MODULE	2382*1134*30 mm
WEIGHT(Kg)	32.5
CABLE	4mm ²
Front & Back Glass	2.0mm-2.0mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug
FRAME	Anodized Aluminum Alloy Frame

Packaging Configuration

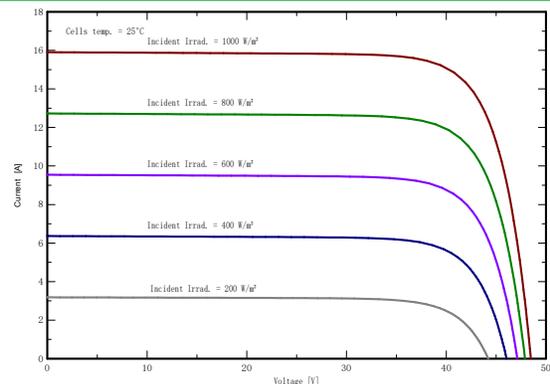
Loading Capacity	148 pcs/20GP
	740 pcs/40HC

Contact Information

Working Conditions

MAX SYSTEM VOLTAGE	1500V
SERIES FUSE RATING	35A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

I-V CURVES



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