

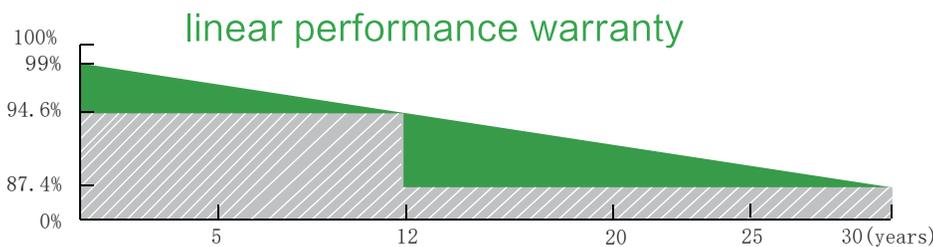
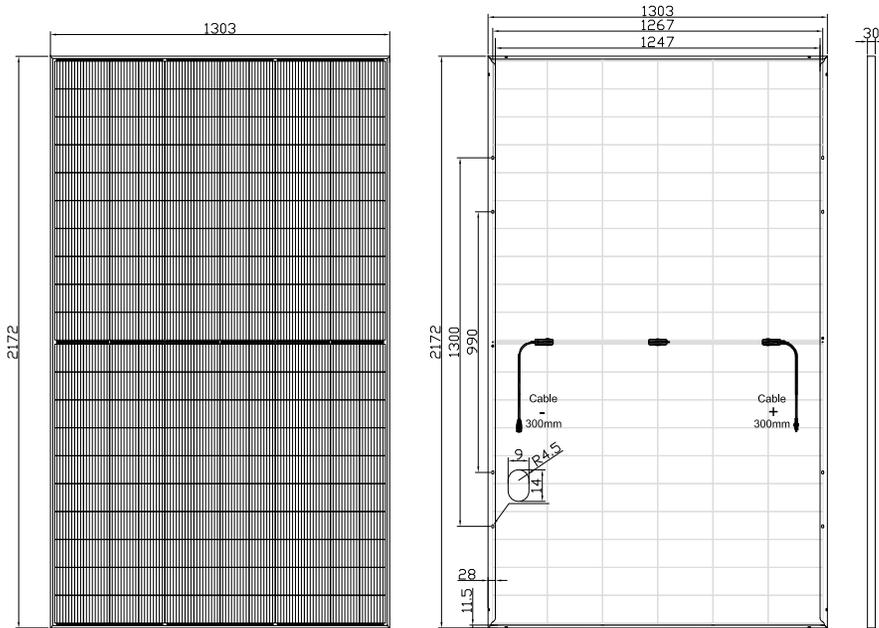
N-type LF655M12N-60H/BF

- LF635M12N-60H/BF
- LF640M12N-60H/BF
- LF645M12N-60H/BF
- LF650M12N-60H/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

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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	LF635M12N-60H/BF	LF640M12N-60H/BF	LF645M12N-60H/BF	LF650M12N-60H/BF	LF655M12N-60H/BF
	POWER OUTPUT	635	640	645	650	655
STC 1000W/M ²	MAX POWER TOLERANCE	0+5W	0+5W	0+5W	0+5W	0+5W
	MODULE EFFICIENCY(%)	22.44	22.61	22.79	22.97	23.14
	VOLTAGE MPP Vmpp(V)	35.71	35.91	36.12	36.32	36.53
Temperature 25°C A.M.1.5	CURRENT MPP Impp (A)	17.78	17.82	17.86	17.90	17.93
	VOLTAGE OPEN CIRCUIT Voc (V)	42.92	43.11	43.30	43.49	43.68
	SHORT CIRCUIT CURRENT Isc(A)	18.87	18.92	18.97	19.03	19.09
NOCT 800W/M ² Environmen Temperatur 20°C A.M.1.5	POWER OUTPUT	479.4	483.2	486.9	490.7	494.5
	VOLTAGE MPP Vmpp(V)	33.48	33.66	33.84	34.03	34.22
	CURRENT MPP Impp (A)	14.34	14.36	14.39	14.42	14.45
	VOLTAGE OPEN CIRCUIT Voc (V)	40.95	41.15	41.32	41.51	41.69
	SHORT CIRCUIT CURRENT Isc(A)	15.20	15.25	15.28	15.31	15.35
Different rear side power gain	Pmax Gain	Pmpp	Pmpp	Pmpp	Pmpp	Pmpp
	5%	667W	672W	677W	683W	688W
	10%	699W	704W	710W	715W	721W
	15%	730W	736W	742W	748W	753W
	20%	762W	768W	774W	780W	786W
TEMPERATURE COEFFICIENTS Isc (%/°C)				0.045		
TEMPERATURE COEFFICIENTS Voc (%/°C)				-0.250		
TEMPERATURE COEFFICIENTS Pmpp (%/°C)				-0.290		
NOCT (°C)				43±3°C		

Mechanical Data

Number of Cells	120 (6*10*2)/210*105mm
DIMENSIONS OF MODULE	2172*1303*30 mm
WEIGHT(Kg)	34.0
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

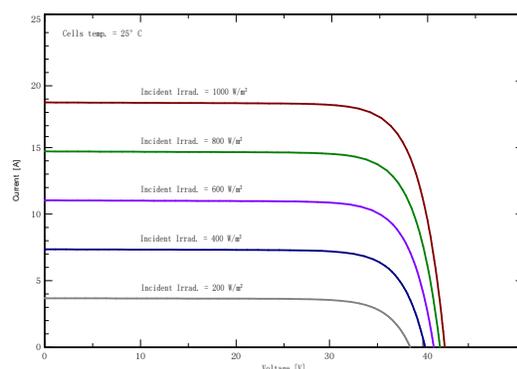
Loading Capacity	185 pcs/20GP
	666 pcs/40HC

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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