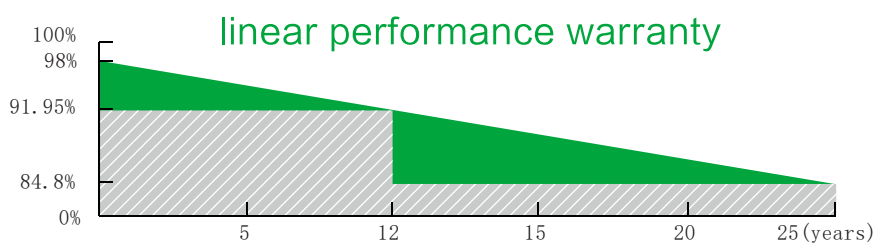
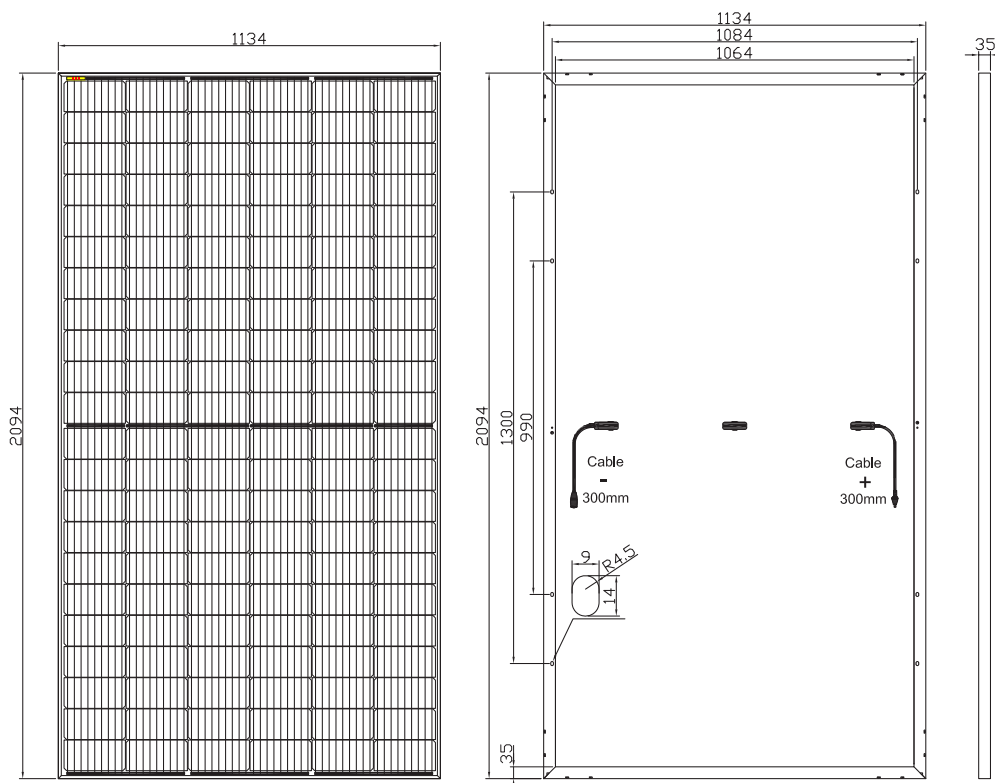


LF505M10-66H

- LF485M10-66H
- LF490M10-66H
- LF495M10-66H
- LF500M10-66H



Ningbo Lefeng New Energy Co.,Ltd



12 Years
Material&Craft
Quality
assurance

25 Years
84.8% 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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Tel: +86-0574-25758826

E-mail: Sales@lefnosolar.com

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



LF505M10-66H

- LF485M10-66H
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Ningbo Lefeng New Energy Co.,Ltd

Electrical Characteristics

TYPE	LF 485M10-66H	LF 490M10-66H	LF 495M10-66H	LF 500M10-66H	LF 505M10-66H
POWER OUTPUT	485	490	495	500	505
MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
MODULE EFFICIENCY (%)	20.4	20.6	20.8	21.1	21.3
VOLTAGE MPP Vmpp	37.86	38.05	38.22	38.43	38.62
CURRENT MPP Impp (A)	12.81	12.88	12.95	13.01	13.08
VOLTAGE OPEN CIRCUIT Voc	45.48	45.71	45.94	46.17	46.40
SHORT CIRCUIT CURRENT Isc (A)	13.59	13.68	13.74	13.80	13.88
POWER OUTPUT	372.59	376.43	380.27	384.12	387.96
VOLTAGE MPP Vmpp (V)	34.51	34.69	34.84	35.03	35.21
CURRENT MPP Impp (A)	10.79	10.85	10.91	10.96	11.02
VOLTAGE OPEN CIRCUIT Voc (V)	41.98	42.20	42.41	42.63	42.84
SHORT CIRCUIT CURRENT Isc (A)	11.55	11.61	11.68	11.73	11.79
TEMPERATURE COEFFICIENTS Isc (% / °C)			0.046		
TEMPERATURE COEFFICIENTS Voc (% / °C)			-0.266		
TEMPERATURE COEFFICIENTS Pmpp (% / °C)			-0.354		
NMOT (°C)			43±3°C		

Mechanical Data

DIMENSIONS OF MODULE	2094*1134*35mm
WEIGHT(Kg)	26.5
CABLE	4mm ²
GLASS	High transmission glass 3.2mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug

Packaging Configuration

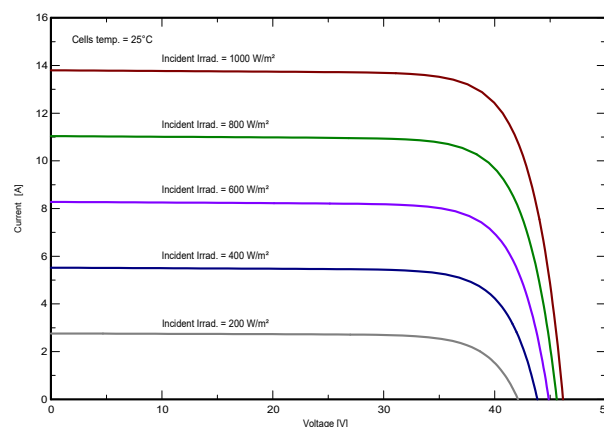
Loading Capacity	155 pcs/20GP
	682 pcs/40HC

Contact Information

Working Conditions

MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	25A
MECHANICAL LOAD	5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

I-V CURVES



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