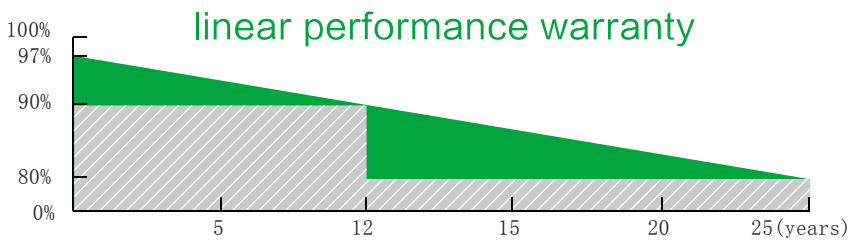
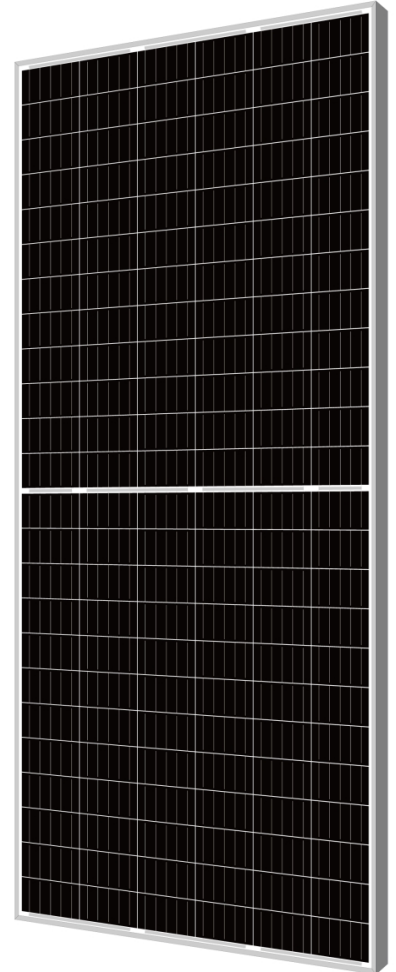
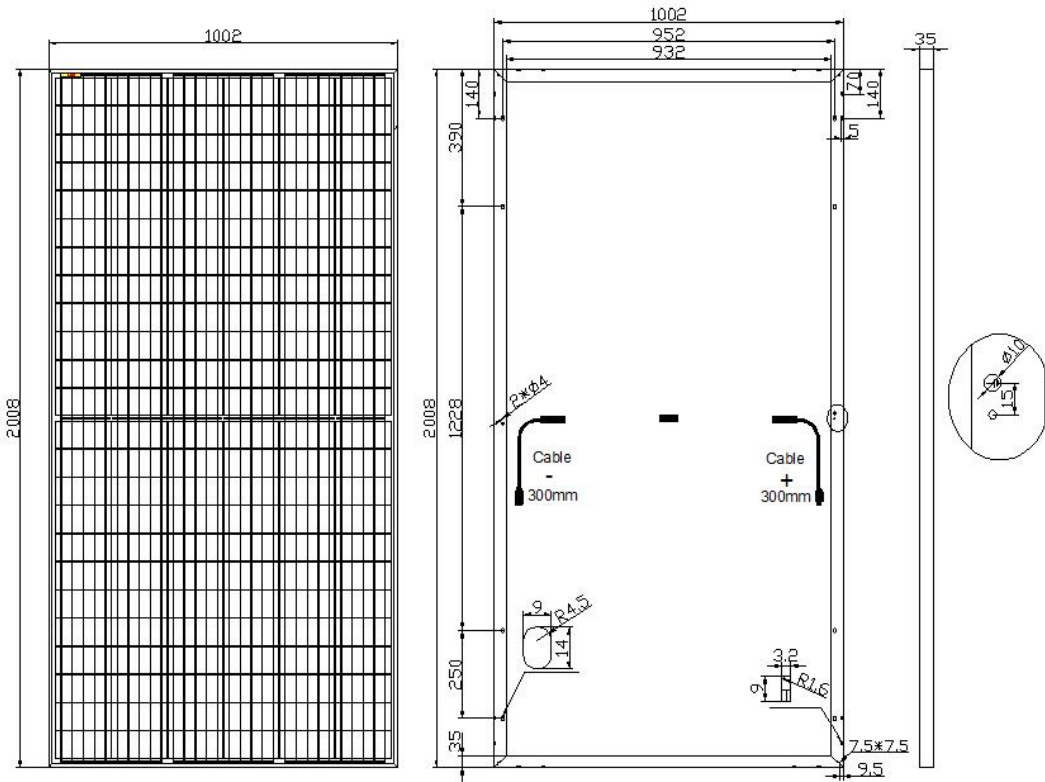


# LF 400M6-72H

- LF385M6-72H
- LF390M6-72H
- LF395M6-72H
- LF405M6-72H



Ningbo Lefeng New Energy Co.,Ltd



**12** Years  
Material&Craft  
Quality  
assurance

**25** Years  
80% output  
Power  
guarantee



ISO9001  
ISO14001  
OHSAS18001



High Module Efficiency



Mechanical Load  
Capability up to 8000 Pa



Salt Mist Corrosion Protect  
Ammonia Resistance



Potential Induced  
Degradation Free

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E-mail: Sales@lefnSolar.com

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



# LF400M6-72H

- LF385M6-72H
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- LF395M6-72H
- LF405M6-72H



Ningbo Lefeng New Energy Co.,Ltd

## Electrical Characteristics

	TYPE	LF 385M6-72H	LF 390M6-72H	LF 395M6-72H	LF 400M6-72H	LF 405M6-72H
STC 1000W/M <sup>2</sup> Module Temperature 25°C A.M.1.5	POWER OUTPUT	385	390	395	400	405
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	19.1	19.4	19.6	19.9	20.1
	VOLTAGE MPP Vmpp	40.15	40.33	40.60	40.86	41.08
	CURRENT MPP Impp (A)	9.59	9.67	9.73	9.79	9.86
	VOLTAGE OPEN CIRCUIT Voc	48.94	49.15	49.41	49.68	49.81
SHORT CIRCUIT CURRENT Isc (A)	10.13	10.19	10.26	10.33	10.41	
NOCT 800W/M <sup>2</sup> Environment Temperature 20°C A.M.1.5	POWER OUTPUT	295.77	299.61	303.45	307.29	311.13
	VOLTAGE MPP Vmpp (V)	36.59	36.76	37.00	37.24	37.44
	CURRENT MPP Impp (A)	8.08	8.15	8.20	8.25	8.31
	VOLTAGE OPEN CIRCUIT Voc (V)	45.19	45.38	45.62	45.87	45.99
	SHORT CIRCUIT CURRENT Isc (A)	8.61	8.66	8.72	8.78	8.85
TEMPERATURE COEFFICIENTS Isc (% / °C)			0.046			
TEMPERATURE COEFFICIENTS Voc (% / °C)			-0.276			
TEMPERATURE COEFFICIENTS Pmpp (% / °C)			-0.381			
NOCT (°C)			45±2°C			

## Mechanical Data

DIMENSIONS OF MODULE	2008*1002*35mm
WEIGHT(Kg)	22.5
CABLE	4mm <sup>2</sup>
GLASS	High transmission glass 3.2mm
JUNCTION BOX	IP68, 3 Bypass-Diode, 300mm in length
TYPE OF CONNECTOR	Compatible with MC 4 plug

## Working Conditions

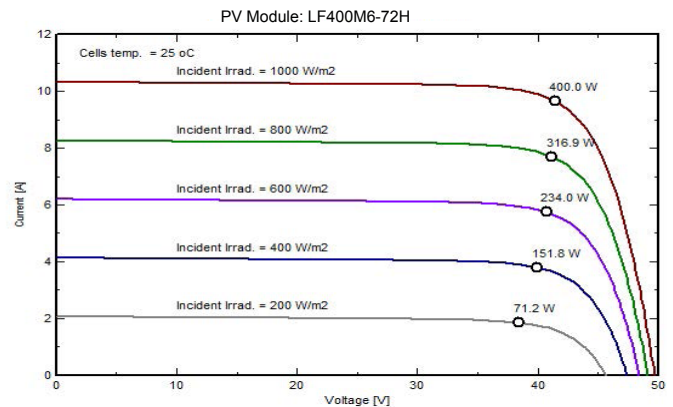
MAX SYSTEM VOLTAGE (VDC)	1500V
SERIES FUSE RATING	15A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

## Packaging Configuration

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

## Contact Information

## I-V CURVES



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