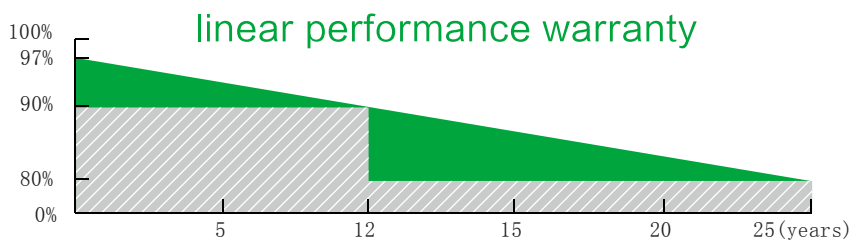
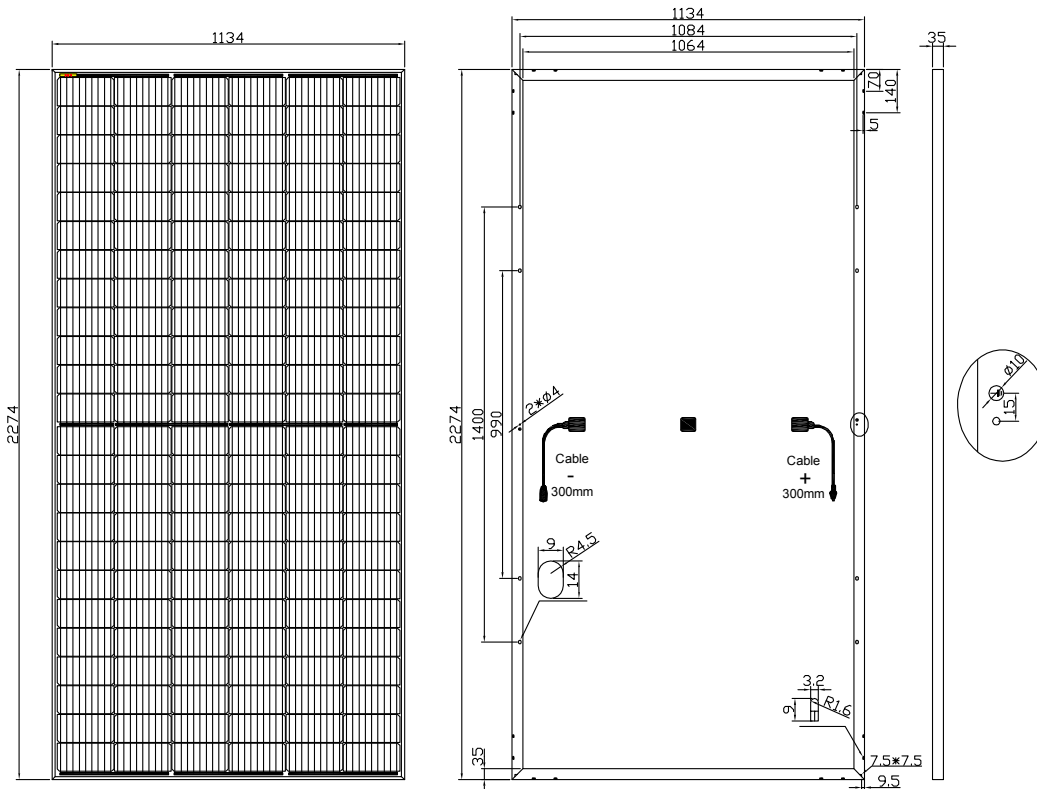


- LF535M10-72H
- LF540M10-72H
- LF550M10-72H
- LF555M10-72H



**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

- LF535M10-72H
- LF540M10-72H
- LF550M10-72H
- LF555M10-72H

## Electrical Characteristics

	TYPE	LF 535M10-72H	LF 540M10-72H	LF 545M10-72H	LF 550M10-72H	LF 555M10-72H
STC 1000W/M <sup>2</sup> Module Temperature 25°C A.M.1.5	POWER OUTPUT	535	540	545	550	555
	MAXPOWER TOLERANCE	0-5W	0-5W	0-5W	0-5W	0-5W
	MODULE EFFICIENCY (%)	20.7	20.9	21.1	21.3	21.5
	VOLTAGE MPP Vmpp	41.51	41.7	41.92	42.11	42.31
	CURRENT MPP Impp (A)	12.89	12.95	13.00	13.06	13.12
	VOLTAGE OPEN CIRCUIT Voc	49.87	49.95	50.04	50.28	50.53
SHORT CIRCUIT CURRENT Isc (A)		13.68	13.74	13.80	13.86	13.93
NOCT 800W/M <sup>2</sup> Environment Temperature 20°C A.M.1.5	POWER OUTPUT	411.01	414.85	418.69	422.53	426.37
	VOLTAGE MPP Vmpp (V)	37.83	38.01	38.21	38.39	38.57
	CURRENT MPP Impp (A)	10.86	10.91	10.96	11.01	11.06
	VOLTAGE OPEN CIRCUIT Voc (V)	46.04	46.12	46.2	46.42	46.65
	SHORT CIRCUIT CURRENT Isc (A)	11.63	11.68	11.73	11.78	11.83
TEMPERATURE COEFFICIENTS Isc (% / °C)					0.046	
TEMPERATURE COEFFICIENTS Voc (% / °C)					-0.266	
TEMPERATURE COEFFICIENTS Pmpp (% / °C)					-0.354	
NOCT (°C)					45±2°C	

## Mechanical Data

DIMENSIONS OF MODULE	2274*1134*35mm
WEIGHT(Kg)	28.5
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	25A
MECHANICAL LOAD	≥5400Pa
OPERATING TEMPERATURE (°C)	-40~+85
APPLICATION CLASS	A

## Packaging Configuration

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

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## I-V CURVES

