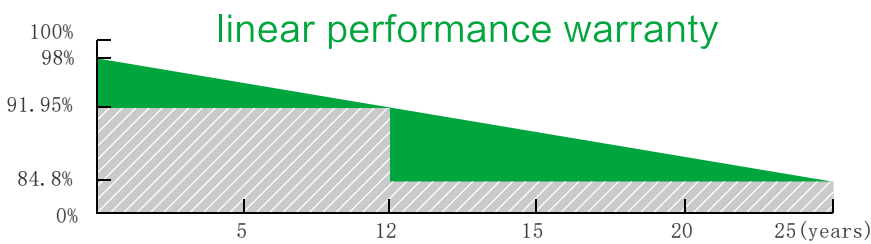
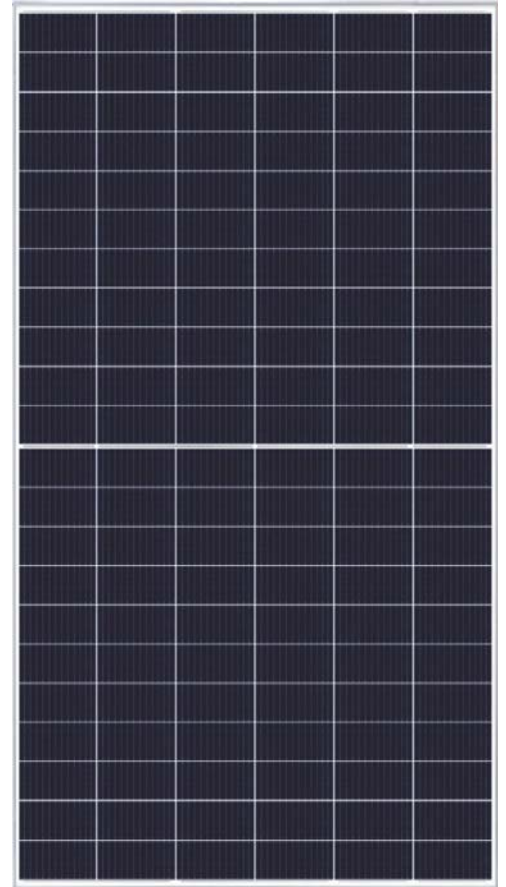
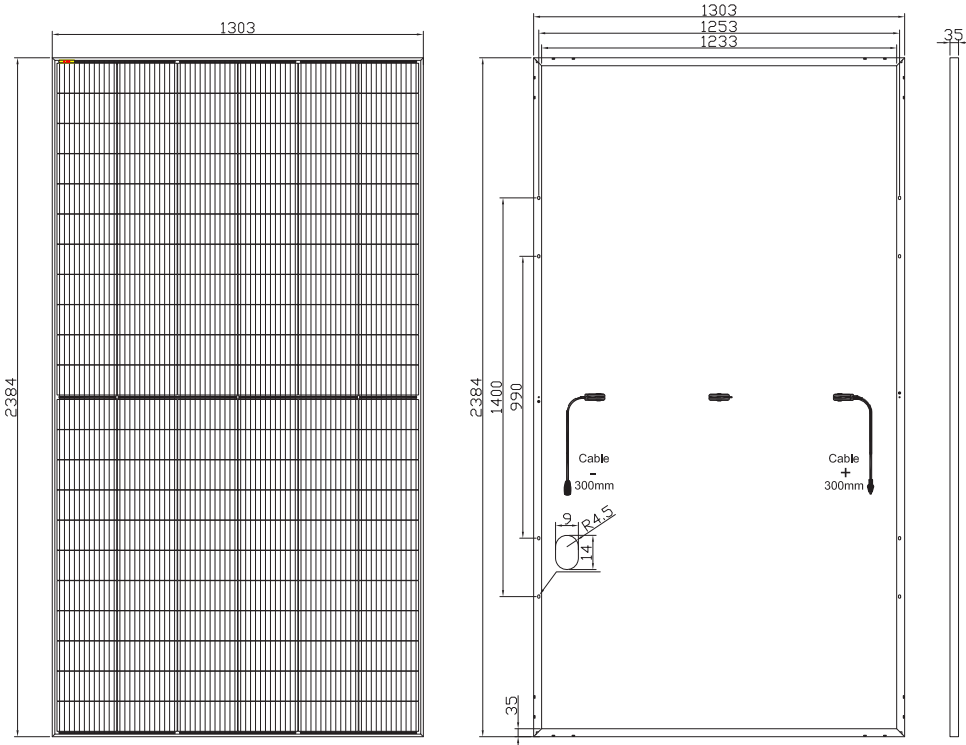


LF670M12-66H

- LF650M12-66H
- LF655M12-66H
- LF660M12-66H
- LF665M12-66H



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



LF670M12-66H

- LF650M12-66H
- LF655M12-66H
- LF660M12-66H
- LF665M12-66H



Ningbo Lefeng New Energy Co.,Ltd

Electrical Characteristics

| | TYPE | LF650M12-66H | LF655M12-66H | LF660M12-66H | LF665M12-66H | LF670M12-66H |
|------------------------------------------------------------------------------|-------------------------------------------|--------------|--------------|--------------|--------------|--------------|
| STC 1000W/M ² Module Temperature 25°C A.M.1.5 | POWER OUTPUT | 650 | 655 | 660 | 665 | 670 |
| | MAXPOWER TOLERANCE | 0-5W | 0-5W | 0-5W | 0-5W | 0-5W |
| | MODULE EFFICIENCY (%) | 20.92 | 21.41 | 21.25 | 21.41 | 21.57 |
| | VOLTAGE MPP V _{mpp} | 37.75 | 37.91 | 38.08 | 38.28 | 38.43 |
| | CURRENT MPP I _{mpp} (A) | 17.23 | 17.28 | 17.33 | 17.37 | 17.43 |
| | VOLTAGE OPEN CIRCUIT V _{oc} | 45.68 | 45.87 | 46.03 | 46.24 | 46.42 |
| | SHORT CIRCUIT CURRENT I _{sc} (A) | 18.35 | 18.40 | 18.46 | 18.50 | 18.56 |
| NOCT 800W/M ² Environment Temperature 20°C A.M.1.5 | POWER OUTPUT | 499.35 | 503.19 | 507.03 | 510.87 | 514.71 |
| | VOLTAGE MPP V _{mpp} (V) | 34.41 | 34.56 | 34.71 | 34.89 | 35.03 |
| | CURRENT MPP I _{mpp} (A) | 14.51 | 14.56 | 14.61 | 14.65 | 14.69 |
| | VOLTAGE OPEN CIRCUIT V _{oc} (V) | 42.17 | 42.35 | 42.50 | 42.69 | 42.86 |
| | SHORT CIRCUIT CURRENT I _{sc} (A) | 15.60 | 15.65 | 15.70 | 15.75 | 15.79 |
| TEMPERATURE COEFFICIENTS I _{sc} | (% / °C) | | | 0.046 | | |
| TEMPERATURE COEFFICIENTS V _{oc} | (% / °C) | | | -0.266 | | |
| TEMPERATURE COEFFICIENTS P _{mpp} | (% / °C) | | | -0.354 | | |
| NMOT (°C) | | | | 43±3°C | | |

Mechanical Data

| | |
|----------------------|---------------------------------------|
| DIMENSIONS OF MODULE | 2384*1303*35mm |
| WEIGHT(Kg) | 34.0 |
| 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

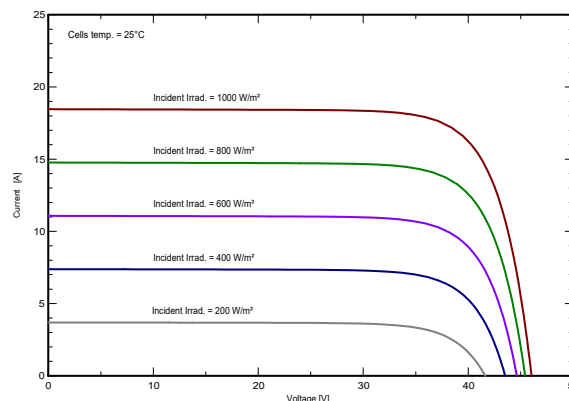
| | |
|------------------|--------------|
| Loading Capacity | 124 pcs/20GP |
| | 558 pcs/40HC |

Contact Information

Working Conditions

| | |
|----------------------------|---------|
| MAX SYSTEM VOLTAGE (VDC) | 1500V |
| SERIES FUSE RATING | 30A |
| MECHANICAL LOAD | 5400Pa |
| OPERATING TEMPERATURE (°C) | -40~+85 |
| APPLICATION CLASS | A |

I-V CURVES



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