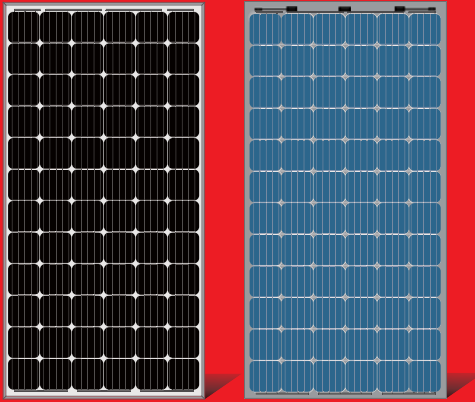


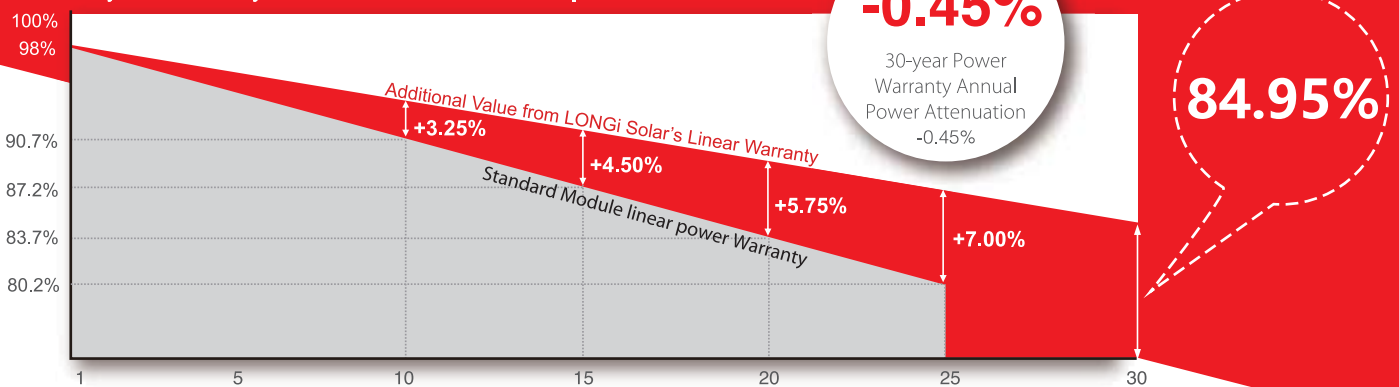
LR6-72BP 350~370M

New



**Hi-MO2 High Efficiency Low
LID Bifacial PERC Technology
Best Solution for Lower LCOE**

10-year Warranty for Materials and Processing;
30-year Warranty for Extra Linear Power Output



Complete System and Product Certifications

IEC 61215, IEC61730, UL1703
ISO 9001:2008: ISO Quality Management System
ISO 14001: 2004: ISO Environment Management System
TS62941: Guideline for module design qualification and type approval
OHSAS 18001: 2007 Occupational Health and Safety



* Specifications subject to technical changes and tests. LONGi Solar reserves the right of interpretation.

Front side performance equivalent to conventional low LID mono PERC:

- High module conversion efficiency (up to 19%)
- Better energy yield with excellent low irradiance performance and temperature coefficient
- First year power degradation <2%

Bifacial technology enables additional energy harvesting from rear side (up to 25%)

Glass/glass lamination ensures 30 year product lifetime, with annual power degradation < 0.45%, 1500V compatible to reduce BOS cost

40mm frame design enables easy installation and robust mechanical strength

Solid PID resistance ensured by solar cell process optimization and careful module BOM selection

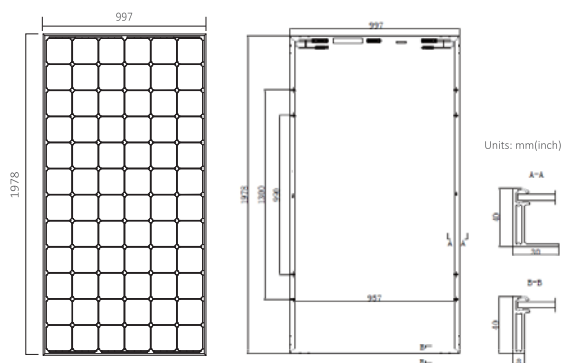
LONGi Solar

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Note: Due to continuous technical innovation, R&D and improvement, technical data above mentioned may be of modification accordingly. LONGi Solar have the sole right to make such modification at anytime without further notice; Demanding party shall request for the latest datasheet for such as contract need, and make it a consisting and binding part of lawful documentation duly signed by both parties.

LR6-72BP 350~370M

Design (mm)



Mechanical Parameters

Cell Orientation: 72 (6×12)
 Junction Box: IP67, three diodes
 Output Cable: 4mm², 300mm in length,
 length can be customized
 Connector: MC4 or MC4 compatible
 Weight: 26.5kg
 Dimension: 1978×997×40mm
 Packaging: 26pcs per pallet

Operating Parameters

Operational Temperature: -40 C ~ +85 C
 Power Output Tolerance: 0 ~ +5 W
 Voc and Isc Tolerance: ±3%
 Maximum System Voltage: DC1500V (IEC, UL)
 Maximum Series Fuse Rating: 15A
 Nominal Operating Cell Temperature: 45±2 C
 Application Class: Class II
 Bifaciality: ≥75%

Electrical Characteristics

Model Number	LR6-72BP-350M		LR6-72BP-355M		LR6-72BP-360M		LR6-72BP-365M		LR6-72BP-370M	
Testing Condition	Front	Back	Front	Back	Front	Back	Front	Back	Front	Back
Maximum Power (Pmax/W)	350	263	355	267	360	271	365	274	370	278
Open Circuit Voltage (Voc/V)	47.2	46.8	47.4	47.0	47.6	47.2	47.8	47.4	47.9	47.5
Short Circuit Current (Isc/A)	9.39	7.19	9.48	7.26	9.58	7.34	9.66	7.40	9.77	7.49
Voltage at Maximum Power (Vmp/V)	39.2	40.2	39.4	40.4	39.5	40.5	39.7	40.7	39.8	40.8
Current at Maximum Power (Imp/A)	8.93	6.54	9.02	6.62	9.11	6.69	9.19	6.73	9.30	6.82
Module Efficiency(%)	17.8	13.3	18.0	13.5	18.3	13.7	18.5	13.9	18.8	14.1

STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25 C, Spectra at AM1.5

Electrical characteristics with different rear side power gain (reference to 360W front)

Pmax /W	Voc/V	Isc /A	Vmp/V	Imp /A	Pmax gain
378	47.6	9.98	39.5	9.57	5%
396	47.6	10.45	39.5	10.03	10%
432	47.7	11.39	39.4	10.97	20%
450	47.7	11.87	39.4	11.43	25%

Temperature Ratings (STC)

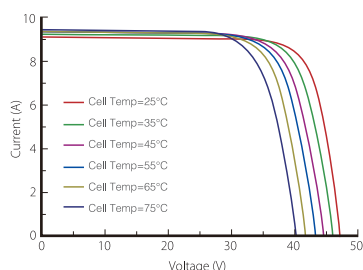
Temperature Coefficient of Isc: +0.060%/C
 Temperature Coefficient of Voc: -0.300%/C
 Temperature Coefficient of Pmax: -0.380%/C

Mechanical Loading

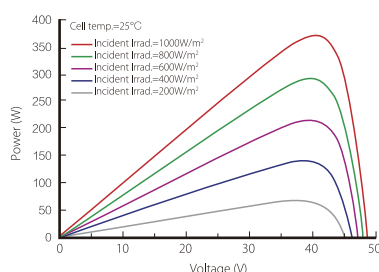
Front Side Maximum Static Loading: 5400Pa
 Rear Side Maximum Static Loading: 2400Pa
 Hailstone Test: 25mm Hailstone at the speed of 23m/s

I-V Curve

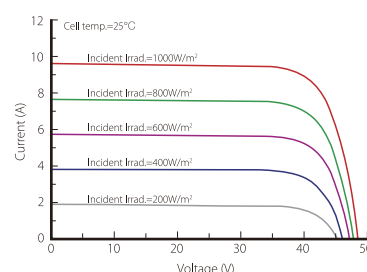
Current-Voltage Curve (LR6-72BP-360M)



Power-Voltage Curve (LR6-72BP-360M)



Current-Voltage Curve (LR6-72BP-360M)



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