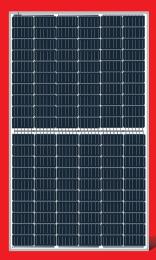
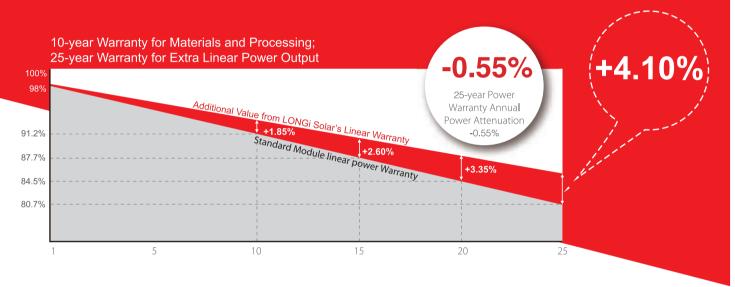
150~370M





High Efficiency
Low LID Mono PERC with
Half-cut Technology



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. Positive power tolerance (0 ~ +5W) guaranteed

High module conversion efficiency (up to 19.8%)

Slower power degradation enabled by Low LID Mono PERC technology: first year <2%, 0.55% year 2-25

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

Reduced resistive loss with lower operating current

Higher energy yield with lower operating temperature

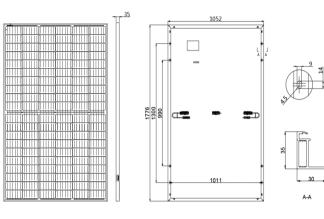
Reduced hot spot risk with optimized electrical design and lower operating current



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.

R4-60HPH **350~370M**

Design (mm) **Mechanical Parameters Operating Parameters**



Cell Orientation: 120 (6×20) Junction Box: IP68, three diodes

Output Cable: 4mm², 300mm in length, length can be customized

Glass: Single glass

3.2mm coated tempered glass Frame: Anodized aluminum alloy frame

Weight: 20kg

Dimension: 1776×1052×35mm

Units: mm(inch) Packaging: 30pcs per pallet 180pcs per 20'GP

720pcs per 40'HC

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: 20A

Nominal Operating Cell Temperature: 45±2 °C

Safety Class: Class II

Fire Rating: UL type 1 or type 2

			Pitch-row: ±1								
Electrical Characteristics Test uncertainty for Pmax: ±35											
Model Number	LR4-60H	LR4-60HPH-350M		LR4-60HPH-355M		LR4-60HPH-360M		LR4-60HPH-365M		LR4-60HPH-370M	
Testing Condition	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	STC	NOCT	
Maximum Power (Pmax/W)	350	259.3	355	263.0	360	266.7	365	270.4	370	274.1	
Open Circuit Voltage (Voc/V)	40.5	37.8	40.7	38.0	40.9	38.2	41.1	38.4	41.3	38.5	
Short Circuit Current (Isc/A)	11.02	8.89	11.10	8.95	11.20	9.03	11.28	9.09	11.37	9.17	
Voltage at Maximum Power (Vmp/V)	33.3	30.8	33.5	30.9	33.7	31.1	33.9	31.3	34.1	31.5	
Current at Maximum Power (Imp/A)	10.52	8.44	10.60	8.50	10.69	8.57	10.77	8.64	10.86	8.71	
Module Efficiency(%)	18	18.7		19.0		19.3		19.5		19.8	
STC/St LT C I'll LT I'	1000141/ 3 0 11		25.0								

Tolerance:

Length: ±2mm Width: ±2mm

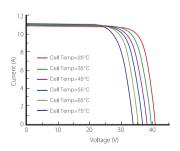
STC (Standard Testing Conditions): Irradiance 1000W/m², Cell Temperature 25 °C, Spectra at AM1.5

NOCT (Nominal Operating Cell Temperature): Irradiance 800W/m², Ambient Temperature 20°C, Spectra at AM1.5, Wind at 1m/S

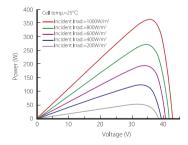
Temperature Ratings (STC) Mechanical Loading +0.057%/°C Front Side Maximum Static Loading 5400Pa Temperature Coefficient of Isc Rear Side Maximum Static Loading 2400Pa Temperature Coefficient of Voc -0.286%/°C **Hailstone Test** 25mm Hailstone at the speed of 23m/s Temperature Coefficient of Pmax -0.370%/°C

I-V Curve

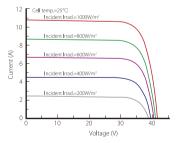
Current-Voltage Curve (LR4-60HPH-360M)



Power-Voltage Curve (LR4-60HPH-360M)



Current-Voltage Curve (LR4-60HPH-360M)





Room 801, Tower 3, Lujiazui Financial Plaza, No.826 Century Avenue, Pudong Shanghai, 200120, China

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