LR4-60HIH  
350~370M

High Efficiency  
Low LID Mono PERC with  
Half-cut Technology

10-year Warranty for Materials and Processing;  
25-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
DHSAS 18001: 2007 Occupational Health and Safety

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
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

* Specifications subject to technical changes and tests. LONGi Solar reserves the right of interpretation.
**LR4–60HIH 350~370M**

### Design (mm)

- Cell Orientation: 120° (6x20)
- Junction Box: IP68, three diodes
- Output Cable: 4mm², 300mm in length (can be customized)
- Connector: EVO2/PV-ZH202B/PV-LR5
- Glass: Single glass, 3.2mm coated tempered glass
- Frame: Anodized aluminum alloy frame
- Weight: 20kg
- Dimension: 1776x1052x35mm
- Packaging: 30pcs per pallet
  - 180pcs per 20’GP
  - 70pcs per 40’HC

### Electrical Characteristics

<table>
<thead>
<tr>
<th>Model Number</th>
<th>LR4-60HIH-350M</th>
<th>LR4-60HIH-355M</th>
<th>LR4-60HIH-360M</th>
<th>LR4-60HIH-365M</th>
<th>LR4-60HIH-370M</th>
</tr>
</thead>
<tbody>
<tr>
<td>Testing Condition</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
</tr>
<tr>
<td>Maximum Power (Pmax/W)</td>
<td>350</td>
<td>259.3</td>
<td>355</td>
<td>263.0</td>
<td>360</td>
</tr>
<tr>
<td>Open Circuit Voltage (Voc/V)</td>
<td>40.5</td>
<td>37.8</td>
<td>40.7</td>
<td>38.0</td>
<td>40.9</td>
</tr>
<tr>
<td>Short Circuit Current (Isc/A)</td>
<td>11.02</td>
<td>8.89</td>
<td>11.10</td>
<td>9.85</td>
<td>11.20</td>
</tr>
<tr>
<td>Voltage at Maximum Power (Vmp/V)</td>
<td>33.3</td>
<td>30.8</td>
<td>33.5</td>
<td>30.9</td>
<td>33.7</td>
</tr>
<tr>
<td>Current at Maximum Power (Imp/A)</td>
<td>10.52</td>
<td>8.44</td>
<td>10.60</td>
<td>8.50</td>
<td>10.69</td>
</tr>
<tr>
<td>Module Efficiency (%)</td>
<td>18.7</td>
<td>19.0</td>
<td>19.3</td>
<td>19.5</td>
<td>19.8</td>
</tr>
</tbody>
</table>

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)

- Temperature Coefficient of Isc: +0.057%/°C
- Temperature Coefficient of Voc: -0.285%/°C
- Temperature Coefficient of Pmax: -0.370%/°C

### Mechanical Loading

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

### I-V Curve

- **Current-Voltage Curve (LR4-60HIH-360M)**
- **Power-Voltage Curve (LR4-60HIH-360M)**
- **Current-Voltage Curve (LR4-60HIH-360M)**

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**Note:** Due to continuous technical innovation, R&D and improvement, technical data above mentioned may be modified 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 consistent and binding part of lawful documentation duly signed by both parties.