LR6–60OPH
335~355M

High Efficiency Low LID Mono PERC with OVERLAP Technology to Deliver Superior Power with Aesthetic Appearance

12-year Warranty for Materials and Processing;
25-year Warranty for Extra Linear Power Output

Additional Value from LONGi Solar’s Linear Warranty

-0.55%
25-year Power Warranty Annual Power Attenuation -0.55%

+4.10%

Complete System and Product Certifications
IEC 61215, IEC61730
ISO 14001: 2004: ISO Environment Management System
OHSAS 18001: 2007 Occupational Health and Safety

Positive power tolerance (0~+5W) guaranteed

High module conversion efficiency (up to 20.3%)

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

Better energy yield with excellent low irradiance performance and temperature coefficient

Robust frame (35mm) withstands mechanical loading of 5400Pa for snow load on front and 2400Pa for wind load on rear side

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

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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.

Made in China or Malaysia or Vietnam 20190701
LONGi Green Energy Technology Co., Ltd.
**Design (mm)**

**Mechanical Parameters**

**Operating Parameters**

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**Electrical Characteristics**

<table>
<thead>
<tr>
<th>Model Number</th>
<th>LR6-600PH-335M</th>
<th>LR6-600PH-340M</th>
<th>LR6-600PH-345M</th>
<th>LR6-600PH-350M</th>
<th>LR6-600PH-355M</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Testing Condition</strong></td>
<td>STC</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>STC</td>
</tr>
<tr>
<td><strong>Maximum Power (Pmax/W)</strong></td>
<td>335</td>
<td>248.2</td>
<td>231.9</td>
<td>345</td>
<td>255.6</td>
</tr>
<tr>
<td><strong>Open Circuit Voltage (Voc/V)</strong></td>
<td>37.9</td>
<td>35.4</td>
<td>38.1</td>
<td>35.6</td>
<td>38.3</td>
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<tr>
<td><strong>Short Circuit Current (Isc/A)</strong></td>
<td>11.53</td>
<td>9.29</td>
<td>11.62</td>
<td>9.37</td>
<td>11.72</td>
</tr>
<tr>
<td><strong>Voltage at Maximum Power (Vmp/V)</strong></td>
<td>31.2</td>
<td>28.8</td>
<td>31.4</td>
<td>29.0</td>
<td>31.6</td>
</tr>
<tr>
<td><strong>Current at Maximum Power (Imp/A)</strong></td>
<td>10.74</td>
<td>8.61</td>
<td>10.83</td>
<td>8.68</td>
<td>10.92</td>
</tr>
<tr>
<td><strong>Module Efficiency(%)</strong></td>
<td>19.1</td>
<td>19.1</td>
<td>19.7</td>
<td>20.0</td>
<td>20.3</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

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**Temperature Ratings (STC)**

| Temperature Coefficient of Isc | +0.057%/°C |
| Temperature Coefficient of Voc | -0.286%/°C |
| Temperature Coefficient of Pmax | -0.370%/°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

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**I-V Curve**

Current-Voltage Curve (LR6-600PH-345M)

Power-Voltage Curve (LR6-600PH-345M)

Current-Voltage Curve (LR6-600PH-345M)

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