Eagle HC 60M G2
315-335 Watt
MONO PERC HALF CELL MODULE

Positive power tolerance of 0→+3%

KEY FEATURES

- **Diamond Cell Technology**
  - Uniquely designed high performance 5 busbar mono PERC half cell

- **Higher Module Power**
  - Decrease in current loss yields higher module efficiency

- **Shade Tolerance**
  - More shade tolerance due to twin arrays

- **PID FREE**
  - Reinforced cell prevents potential induced degradation

- **Strength and Durability**
  - Certified for high snow (5400Pa) and wind (2400 Pa) loads

Nomenclature:

<table>
<thead>
<tr>
<th>Code</th>
<th>Cell</th>
<th>Backsheet</th>
</tr>
</thead>
<tbody>
<tr>
<td>null</td>
<td>Full</td>
<td>White</td>
</tr>
<tr>
<td>H</td>
<td>B</td>
<td>Black</td>
</tr>
<tr>
<td>null</td>
<td>L</td>
<td>Normal</td>
</tr>
<tr>
<td>L</td>
<td>Diamond</td>
<td></td>
</tr>
</tbody>
</table>

ISO9001:2008 Quality Standards
ISO14001:2004 Environmental Standards
OHSAS18001 Occupational Health & Safety Standards
IEC61215, IEC61730 certified products
UL1703 certified products

LINEAR PERFORMANCE WARRANTY

- **10 Year Product Warranty**
- **25 Year Linear Power Warranty**

Additional value from Jinko Solar's linear warranty

Linear performance warranty
Standard performance warranty
**Engineering Drawings**

- Front view
- Side view
- Back view

**Electrical Performance & Temperature Dependence**

- Current-Voltage & Power-Voltage Curves (315W)
- Temperature Dependence of $I_{SC}, V_{OC}, P_{MAX}$

**Mechanical Characteristics**

- **Cell Type**: Mono PERC Diamond Cell (158.75 x 158.75 mm)
- **No. of Half-cells**: 120 (6 x 20)
- **Dimensions**: 1684 x 1002 x 35mm (66.30 x 39.45 x 1.38 inch)
- **Weight**: 19.0 kg (41.9 lbs)
- **Front Glass**: 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminum Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: 12AWG, Anode 1525mm (60.04 in), Cathode 1525mm (60.04 in) or Customized Length
- **Fire Type**: Type 1

**Packaging Configuration**

- (Two pallets = One stack)
- 30pcs/pallet, 60pcs/stack, 780pcs/40’ HQ Container

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM315M-60HL</th>
<th>JKM320M-60HL</th>
<th>JKM325M-60HL</th>
<th>JKM330M-60HL</th>
<th>JKM335M-60HL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Module Type</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Maximum Power (P_{MAX})</strong></td>
<td>315Wp</td>
<td>320Wp</td>
<td>325Wp</td>
<td>330Wp</td>
<td>335Wp</td>
</tr>
<tr>
<td><strong>Maximum Power Voltage (V_{MP})</strong></td>
<td>33.2V</td>
<td>33.4V</td>
<td>33.6V</td>
<td>33.8V</td>
<td>34.0V</td>
</tr>
<tr>
<td><strong>Maximum Power Current (I_{MP})</strong></td>
<td>9.49A</td>
<td>9.59A</td>
<td>9.68A</td>
<td>9.77A</td>
<td>9.87A</td>
</tr>
<tr>
<td><strong>Open-circuit Voltage (V_{OC})</strong></td>
<td>40.7V</td>
<td>40.9V</td>
<td>41.1V</td>
<td>41.3V</td>
<td>41.5V</td>
</tr>
<tr>
<td><strong>Short-circuit Current (I_{SC})</strong></td>
<td>10.04A</td>
<td>10.15A</td>
<td>10.20A</td>
<td>10.31A</td>
<td>10.36A</td>
</tr>
<tr>
<td><strong>Module Efficiency STC (%)</strong></td>
<td>18.67%</td>
<td>19.96%</td>
<td>19.26%</td>
<td>19.56%</td>
<td>19.85%</td>
</tr>
<tr>
<td><strong>Operating Temperature (°C)</strong></td>
<td>-40°C~+85°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Maximum System Voltage</strong></td>
<td>1000VDC(UL)/1000VDC(IEC)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Maximum Series Fuse Rating</strong></td>
<td>20A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Power Tolerance</strong></td>
<td>0~+3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Temperature Coefficients of P_{MAX}</strong></td>
<td>-0.36%/°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Temperature Coefficients of V_{OC}</strong></td>
<td>-0.23%/°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Temperature Coefficients of I_{SC}</strong></td>
<td>0.048%/°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Nominal Operating Cell Temperature (NOCT)</strong></td>
<td>45±2°C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**STC:**
- Irradiance 1000W/m²
- Cell Temperature 25°C
- AM = 1.5

**NOCT:**
- Irradiance 800W/m²
- Ambient Temperature 20°C
- AM = 1.5
- Wind Speed 1m/s

*CAUTION: READ SAFETY AND INSTALLATION INSTRUCTIONS BEFORE USING THE PRODUCT.*
© Jinko Solar Co., Ltd. All rights reserved. Specifications included in this datasheet are subject to change without notice.
JKM315-335M-60HL-A1-US