Cheetah HC 60M
325-345 Watt
MONO PERC HALF CELL MODULE

Positive power tolerance of 0~+3%

- Half Cell
- Mono PERC 60 Cell

KEY FEATURES

5 Busbar Solar Cell
5 busbar solar cell adopts new technology to improve the efficiency of modules, offering a better aesthetic appearance, making it perfect for rooftop installation.

High Efficiency
Higher module conversion efficiency (up to 20.45%) benefit from half cell structure (low resistance characteristic).

PID Resistance
Excellent Anti-PID performance guarantee limited power degradation for mass production.

Low-light Performance
Advanced glass and cell surface textured design ensure excellent performance in low-light environment.

Severe Weather Resilience
Certified to withstand: wind load (2400 Pascal) and snow load (5400 Pascal).

Durability Against Extreme Environmental Conditions
High salt mist and ammonia resistance certified by TUV NORD.

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 25 Year Linear Power Warranty

Additional value from Jinko Solar’s linear warranty


IEC61215, IEC61730, UL1703 certified product

Nomenclature:
JKMxxxxM-60/72H-V

<table>
<thead>
<tr>
<th>Code</th>
<th>Cell</th>
<th>Code</th>
<th>Certification</th>
</tr>
</thead>
<tbody>
<tr>
<td>null</td>
<td>Full</td>
<td>null</td>
<td>1000V</td>
</tr>
<tr>
<td>H</td>
<td>Half</td>
<td>V</td>
<td>1500V</td>
</tr>
</tbody>
</table>
**Specifications**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM325M-60H</th>
<th>JKM325M-60H-V</th>
<th>JKM330M-60H</th>
<th>JKM330M-60H-V</th>
<th>JKM340M-60H</th>
<th>JKM340M-60H-V</th>
<th>JKM345M-60H</th>
<th>JKM345M-60H-V</th>
</tr>
</thead>
<tbody>
<tr>
<td>STC NOCT</td>
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</tr>
<tr>
<td>Maximum Power Voltage (Vmp)</td>
<td>41.2V</td>
<td>10.91A</td>
<td>38.8V</td>
<td>8.81A</td>
<td>340Wp</td>
<td>10.82A</td>
<td>350Wp</td>
<td>10.50A</td>
</tr>
<tr>
<td>Maximum Power Current (Imp)</td>
<td>10.11A</td>
<td>4.5A</td>
<td>9.74A</td>
<td>4.0A</td>
<td>9.74A</td>
<td>4.0A</td>
<td>9.74A</td>
<td>4.0A</td>
</tr>
<tr>
<td>Open-circuit Voltage (Voc)</td>
<td>31.23V</td>
<td>8.13A</td>
<td>30.7V</td>
<td>9.84A</td>
<td>30.7V</td>
<td>9.84A</td>
<td>30.7V</td>
<td>9.84A</td>
</tr>
<tr>
<td>Short-circuit Current (Isc)</td>
<td>10.93A</td>
<td>3.07A</td>
<td>10.93A</td>
<td>3.07A</td>
<td>10.93A</td>
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<td>3.07A</td>
</tr>
<tr>
<td>Module Efficiency STC (%)</td>
<td>19.26%</td>
<td>19.56%</td>
<td>19.85%</td>
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<td>19.56%</td>
</tr>
<tr>
<td>Operating Temperature (°C)</td>
<td>-40°C to +65°C</td>
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**Mechanical Characteristics**

- **Cell Type**: Mono PERC
- **No. of Half-cells**: 120 (6x20)
- **Dimensions**: 1684x1002x30mm (66.30x39.45x1.18 inch)
- **Weight**: 18.5 kg (40.8 lbs)
- **Front Glass**: 3.2mm, Anti-Reflection Coating, High Transmission, Low Iron, Tempered Glass
- **Frame**: Anodized Aluminium Alloy
- **Junction Box**: IP67 Rated
- **Output Cables**: (+) 290mm, (-) 145mm or Customized Length

**Packaging Configuration**

- Two pallets = One stack

- 35pcs/pallet, 70pcs/stack, 910pcs/40’HQ Container

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**Electrical Performance & Temperature Dependence**

**Current-Voltage & Power-Voltage Curves (325W)**

**Temperature Dependence of Isc, Voc, Pmax**

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

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

*Power measurement tolerance: ± 3%*