Cheetah Dual 72 375-395 Watt
MONOCRystalline Module
Positive power tolerance of 0~+3%
IEC61215:IEC61730 certified products.

KEY FEATURES

PID FREE:
The possibility of PID effect generation is greatly reduced by unique frameless design.

Higher Lifetime Power Yield:
0.5% annual power degradation
30 year linear power warranty

Saving BOS Cost:
Designed for high voltage systems of up to 1500 VDC, saving BOS cost

Improved Durability and Reliability:
Dual glass reduces micro-cracking, snail trails, corrosions caused by moisture, sand, salt mist, acid, alkali, etc.

Aesthetically Pleasing Design:
White encapsulation material maximizes module efficiency up to 19.69%
72-mono max. output 395W
Transparent EVA increases light transmission, ideal for installations requiring light to pass through

Strengthened Mechanical Support:
5400 Pa snow load, 2400 Pa wind load

LINEAR PERFORMANCE WARRANTY

12 Year Product Warranty • 30 Year Linear Power Warranty
0.5% Annual Degradation Over 30 years

Additional value from Jinko Solar's linear warranty
**Packaging Configuration**

(Two pallets = One stack)

32pcs/pallets, 64pcs/stack, 704pcs/40' HQ Container

**Mechanical Characteristics**

- **Cell Type**: Mono PERC 158.75×158.75mm
- **No. of cells**: 72 (6×12)
- **Dimensions**: 2002x1002x40mm (78.58x39.33x1.57 inch)
- **Weight**: 28.2kg (62.2Ibs)
- **Front Glass**: 2.5mm, High transmission, Anti-reflective coating, heat strengthened glass
- **Back Glass**: 2.5mm heat strengthened glass
- **Junction Box**: IP67 Rated
- **Output Cables**: +: 250mm, -: 150mm or customized length

**Electrical Performance & Temperature Dependence**

- **Irradiance**: 1000W/m²
  - AM=1.5 STC
- **Irradiance**: 800W/m²
  - AM=1.5 NOCT

**Power measurement tolerances**: ± 3%

- **Wind Speed**: 1m/s
- **Cell Temperature**: 25°C
- **Ambient Temperature**: 20°C
- **AM**: 1.5

**SPECIFICATIONS**

<table>
<thead>
<tr>
<th>Module Type</th>
<th>JKM375M-72-DV</th>
<th>JKM380M-72-DV</th>
<th>JKM385M-72-DV</th>
<th>JKM390M-72-DV</th>
<th>JKM395M-72-DV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
<td>NOCT</td>
<td>STC</td>
</tr>
<tr>
<td><strong>Maximum Power Voltage (Vmp)</strong></td>
<td>40.2V</td>
<td>38.3V</td>
<td>40.5V</td>
<td>38.6V</td>
<td>40.8V</td>
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<tr>
<td><strong>Open-circuit Voltage (Voc)</strong></td>
<td>48.7V</td>
<td>47.2V</td>
<td>48.9V</td>
<td>47.5V</td>
<td>49.1V</td>
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<tr>
<td><strong>Short-circuit Current (Isc)</strong></td>
<td>9.68A</td>
<td>7.82A</td>
<td>9.75A</td>
<td>7.88A</td>
<td>9.92A</td>
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<tr>
<td><strong>Module Efficiency STC (%)</strong></td>
<td>18.69%</td>
<td>18.94%</td>
<td>19.19%</td>
<td>19.44%</td>
<td>19.69%</td>
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<tr>
<td><strong>Operating Temperature(°C)</strong></td>
<td>-40°C to +85°C</td>
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<tr>
<td><strong>Maximum system voltage</strong></td>
<td>1500VDC (IEC)</td>
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<tr>
<td><strong>Power tolerance</strong></td>
<td>0~+3%</td>
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<tr>
<td><strong>Temperature coefficients of Pmax</strong></td>
<td>-0.37%/°C</td>
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<td><strong>Temperature coefficients of Voc</strong></td>
<td>-0.28%/°C</td>
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<td><strong>Temperature coefficients of Isc</strong></td>
<td>0.048%/°C</td>
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<td><strong>Nominal operating cell temperature (NOCT)</strong></td>
<td>45±2°C</td>
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</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

The company reserves the final right for explanation on any of the information presented hereby. JKM375-395M-72-DV-A2-EN