JA Solar Holdings Co., Ltd.

JA Solar Holdings Co., Ltd. is a world-leading manufacturer of high-performance photovoltaic products that convert sunlight into electricity for residential, commercial, and utility-scale power generation. The company was founded on May 18, 2005, and was publicly listed on NASDAQ on February 7, 2007. JA Solar is one of the world’s largest producers of solar cells and modules. Its standard and high-efficiency product offerings are among the most powerful and cost-effective in the industry.

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Email: sales@jasolar.com market@jasolar.com

Superior Warranty

- 10-year product warranty
- 25-year linear power output warranty

Key Features

- Monocrystalline modules designed for residential, commercial and utility applications as well as rooftop or ground mount
- High module efficiency up to 16.45%
- Anti-reflective and anti-soiling surface reduces power loss from dirt and dust
- Outstanding performance in low-light irradiance environments
- Excellent mechanical load resistance: Certified to withstand high wind loads (2400Pa) and snow loads (5400Pa)
- High salt and ammonia resistance certified by TÜV NORD

Reliable Quality

- Positive power tolerance: 0+-5W
- 100% EL double-inspection ensures modules are defects free
- Modules binned by current to improve system performance
- Potential Induced Degradation (PID) Resistant

Comprehensive Certificates

- IEC 61215, IEC 61730, UL1703, CEC Listed, MCS and CE
- ISO 9001: 2008; Quality management systems
- ISO 14001: 2004; Environmental management systems
- BS OHSAS 18001: 2007; Occupational health and safety management systems
- Environmental policy: The first solar company in China to complete Intertek’s carbon footprint evaluation program and receive green leaf mark verification for our products

Specifications subject to technical changes and tests. JA Solar reserves the right of final interpretation.

www.jasolar.com
### MECHANICAL PARAMETERS

- **Cell (mm):** Mono 125x125 (L)
- **Weight (g):** 15.0 (approx)
- **Dimensions (LxWxH) (mm):** 1560x808x40
- **Cable Cross Section Size (mm²):** 4
- **No. of Cells and Connections:** 72 (6 x 12)
- **Connector:** MCI Compatible
- **Packaging Configuration:** 26 Per Pallet

**Customized cable length available upon request.**

### WORKING CONDITIONS

- **Maximum System Voltage:** DC 1000V (IEC)
- **Operating Temperature:** -40°C to +85°C
- **Maximum Series Fuse:** 10A
- **Maximum Static Load, Front (e.g., snow and wind):** 5400Pa (115 lb/ft²)
- **Maximum Static Load, Back (e.g., wind):** 3400Pa (75 lb/ft²)
- **NOCT:** 45±2°C
- **Application Class:** Class A

### ELECTRICAL PARAMETERS

<table>
<thead>
<tr>
<th>TYPE</th>
<th>JAM5(L)</th>
<th>JAM5(SI)</th>
<th>JAM5(L)</th>
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<th>JAM5(L)</th>
<th>JAM5(SI)</th>
<th>JAM5(L)</th>
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<tbody>
<tr>
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<td>195</td>
<td>200</td>
<td>205</td>
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<td>Module Efficiency [%]</td>
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<td>15.67</td>
<td>16.06</td>
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<td>15.27</td>
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- Irradiance 1000W/m², Module Temperature 25°C, Air Mass 1.5

### I-V CURVE

- [Current-Voltage Curve (JAM5(L) 72-195)](image)
- [Current-Voltage Curve (JAM5(L) 72-200)](image)
- [Current-Voltage Curve (JAM5(L) 72-205)](image)
- [Current-Voltage Curve (JAM5(L) 72-210)](image)
- [Current-Voltage Curve (JAM5(L) 72-215)](image)

### NOCT

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**Condition:** Under Normal Operating Cell Temperature, Irradiance of 800 W/m², spectrum AM 1.5, ambient temperature 20°C, wind speed 1 m/s

Electrical data in this catalog do not refer to a single module and they are not part of the offer. They only serve for comparison among different module types.