



### Quick and Easy to Install

3 parts for the installation for mounting and grounding reduces installation time

### Benefit: Reduce Installation Time

**50% LESS**



### Lower Installation Cost

ZEP module: maximum 50% cut in cost

### Benefit: Cut Rooftop Installation Costs

**50% LESS**



Installation Cost

### High Mechanical Load Resistance

**5400 Pa**  
Maximum Static Load, Front  
5400Pa (112 lb/ft<sup>2</sup>)

**2400 Pa**  
Maximum Static Load, Back  
2400Pa (50 lb/ft<sup>2</sup>)

### Benefit: High Mechanical Load Resistance



### High Reliability

- Long-term reliability tests
- Harsh climate environment endurance tests
- PID-resistance tests
- Certified by TÜV SÜD and ETL
- Industry-leading cell technology
- High quality components from best suppliers
- Manufacturing inspected and certified by PI-Berlin and Solar-IF
- 100% in-house automatic manufacturing
- 2X 100% EL inspection ensuring defect-free



### Other Features



Positive power tolerance: 0~+5W



Current binning for better string current matching

### 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.

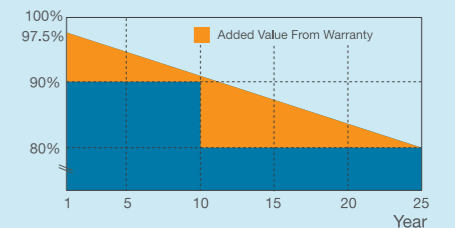
### JA Solar Holdings Co., Ltd.

JA Solar Holdings Co.,Ltd is a world leading manufacturer of high-performance solar power products that convert sunlight into electricity for residential, commercial and utility-scale power generation. The company was founded in May 2005 and publicly listed on NASDAQ in February 2007. JA Solar has been the world's leading cell producer since 2010, and has firmly established itself as a tier 1 module supplier since 2012. Capitalizing on our strength in solar cell technology, we are committed to provide modules with unparalleled conversion efficiency, yield efficiency, and reliability to enable you to maximize your returns on PV projects. With its leading industry experience, continuous effort on R&D, customer-oriented service and sound financial status, JA Solar is your best choice of long-term trustworthy partner.

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### Superior Warranty

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



### Additional Insurance Options



### Partner Section