310W PERC Module
JAM60S01 285-310/PR Series

Introduction
Powered by high-efficiency PERCIUM cells, this series of high-performance modules provides the most cost-effective solution for lowering the LCOE of any PV systems large or small.

5 busbar solar cell design
Higher output power

Excellent low-light performance
Lower temperature coefficient

Superior Warranty
- 12-year product warranty
- 25-year linear power output warranty

Comprehensive Certificates
- IEC 61215, IEC 61730
- ISO 9001: 2015 Quality management systems
- ISO 14001: 2015 Environmental management systems
- OHSAS 18001: 2007 Occupational health and safety management systems
**OPERATING CONDITIONS**

- **Maximum System Voltage**: 1500V DC (IEC)
- **Operating Temperature**: -40°C~65°C
- **Maximum Series Fuse**: 20A
- **Maximum Static Load, Front**: 3600Pa, 1.5
- **Maximum Static Load, Back**: 1600Pa, 1.5
- **Maximum Power (Maximum Power Current):**
  - 1500V DC (IEC)
  - 20A
  - 3600Pa
  - 1.5
  - 45±2°C

**Application Class**: Class A

**CHARACTERISTICS**

- **Irradiance 800W/m², ambient temperature 20°C, wind speed 1m/s, AM1.5G**

**Voltage (V)**

- 1000W/m²
- 900W/m²
- 800W/m²
- 700W/m²
- 600W/m²
- 500W/m²
- 400W/m²
- 300W/m²
- 200W/m²

**Current (A)**

- 10
- 8
- 6
- 4
- 2
- 0

**Irradiance (W/m²)**

- 1000
- 900
- 800
- 700
- 600
- 500
- 400
- 300
- 200

**Temperature (°C)**

- 10
- 25
- 40
- 55
- 70

**Premium Cells, Premium Modules**