

# Certificate

Registration No.: PV 50163800

Page 1

Report No.: 12605438 002

**License Holder:**

**CSG PVTech Co., Ltd.**

CSG Green Energy Industrial Park,  
Machong, Dongguan,  
Guangdong, 523141, P. R. China

**Product:**

PV Module

Type: CSGaaaM2-35/1956x992  
CSGbbbM2-30/1640x992  
CSGxxxM2-26/1482x992  
CSGyyyM2-24/1324x992  
CSGzzzM2-17/1482x674

**Manufacturing Plant:**

**CSG PVTech Co., Ltd.**

CSG Green Energy Industrial Park,  
Machong, Dongguan,  
Guangdong, 523141, P. R. China

aaa = 250, 255, 260, 265, 270, 275 or 280  
bbb = 210, 215, 220, 225 or 230  
xxx = 185, 190, 195, 200, 205 or 210  
yyy = 160, 165, 170, 175, 180 or 185  
zzz = 120, 125, 130, 135 or 140

**Basis:**

- IEC 61730-1:2004**  
**IEC 61730-2:2004**  
**EN 61730-1:2007**  
**EN 61730-2:2007**  
"Photovoltaic (PV) module safety qualification"

- Factory Inspection**  
To document the consistent quality of the product factory inspections are performed periodically.



- **Periodic inspection**
- **Qualified, IEC 61215**
- **Safety tested, IEC 61730**

**Remarks:**

- IEC EN 61730 consists of part 1 ( Requirements for construction) and part 2 (Requirements for testing).
- The above listed PV modules fulfil the requirements of Application Class A (Safety Class II ). They may be used in PV plants at a maximum system voltage (Voc at STC) of up to **1000 VDC**.
- The fire test (IEC 61730-2 / MST 23) was not performed.
- The details of the factory inspection are documented in report no. 12606132.

**Conditions:**

The product test is voluntarily according to technical regulations. Any change of the design, materials, components or processing may require the repetition of some of the qualification tests in order to retain type approval.

**The certificate has a validity of 5 years counting from date of issue.**



**Certification body**

  
Dipl.-Ing. W. Herlitschke

Yokohama, 4 September 2009

TÜV Rheinland Japan Ltd. – Yokohama 222-0033, Japan