

# Certificate

Registration No.: PV 60030516

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Report No.: 21150865.001

**License Holder:**

**Chint Solar (Zhejiang) Co., Ltd.**  
1335 Bin an Rd.  
Binjiang District  
Hangzhou 310053  
China

**Product:**

PV Module  
Type:

CHSM5001T-100  
CHSM5001T-105  
CHSM5001T-110  
CHSM5001T-115  
CHSM5001T-120

**Manufacturing Plant:**

Chint Solar (Zhejiang) Co., Ltd.  
1335 Bin an Rd.  
Binjiang District  
Hangzhou 310053  
China

**Basis:**

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



- Qualified, IEC 61646
- Safety tested, IEC 61730
- Periodic Inspection

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

**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. 21212738.

**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 is valid until 19 May 2015.**

Cologne, 19 May 2010

