

# Certificate

Registration No.: PV 50206325

Page 2

Report No.: 12607677 006

**License Holder:**

**LG Electronics Inc.**

# 191-1, Gongdan-dong  
Gumi, Gyeongsangbuk-do  
730-030, Rep. of Korea

**Product:**

PV Module

Addition

Type: LGxxxS1W-G2

xxx = 220~260 (5Wp steps)

**Manufacturing Plant:**

**LG Electronics Inc.**

# 191-1, Gongdan-dong  
Gumi, Gyeongsangbuk-do  
730-030, Rep. of Korea

LGxxxS1C-G2

xxx = 220~260 (5Wp steps)

LGxxxR1C-G2

xxx = 200~240 (5Wp steps)

**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:**

- Additional type designations see above.
- Testing performed at manufacturer's premises under continuous supervision of TÜV Rheinland.
- 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. 13500182.

**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 14 April 2016.**



**Certification body**



Dipl.-Ing. J. Taylor

Yokohama, 04 July 2011

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