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## Certificate of compliance

**Applicant:** **SMA Solar Technology AG**  
Sonnenallee 1  
34266 Niestetal  
Germany

**Product:** **Automatic disconnection device between a generator  
and the public low-voltage grid**

**Model:** **SMC 7000HV-11**

**Use in accordance with regulations:**

Automatic disconnection device with single-phase mains surveillance in accordance with DIN V VDE V 0126-1-1:2006-02 for photovoltaic systems with a single-phase parallel coupling via an inverter in the public mains supply. The automatic disconnection device is an integral part of the aforementioned inverters.

**Applied rules and standards :**

IEC 61727, 2<sup>nd</sup> edition, 2004-12:  
Photovoltaic (PV) systems – Characteristics of the utility interface

The following deviations Thailand according to MEA and PEA were applied:  
209V (MEA) and 200V (PEA) under voltage limit  
240V over voltage limit  
49,5Hz lower frequency limit  
50,5Hz upper frequency limit

The safety concept of an aforementioned representative product corresponds at the time of issue of this certificate to the valid safety specifications for the specified use in accordance with regulations.

**Report number:** **09TH0085-IEC61727**

**Certificate number:** **U11-016**

**Date of issue:** **2011-01-10**

**Valid until:**

**2013-05-21**

Frank Hesmer