



**BUREAU  
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Certification body of BV CPS GmbH  
Accredited according to EN 45011 -  
ISO / IEC Guide 65

## Certificate

**Manufacturer / applicant:** **SMA Solar Technology AG**  
Sonnenalle 1  
34266 Niestetal  
**Germany**

**Product type:** **grid-tied photovoltaic and wind inverter**

**Modell:** SB 3000TL-21  
SB 3600TL-21  
SB 4000TL-21  
SB 5000TL-21  
SB 2500TLST-21  
SB 3000TLST-21

**A representative test sample of the aforementioned product was tested according to**

**Applicable standards:** IEC 62109-2:2011  
EN 62109-2:2011  
DIN EN 62109-2:2012

**BV project number:** **11TH0290**

**Certificate number:** **13-081**

**Date of issue:** **2013-04-23**

**Certification body**

Dieter Zitzmann

(A partial representation of the certificate requires  
the written permission of BV CPS GmbH)





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## Annex to Certificate 13-081

<b>Ratings:</b>	<b>SB 3000TL-21</b>	<b>SB 3600TL-21</b>	<b>SB 4000TL-21</b>	<b>SB 5000TL-21</b>
MPP DC voltage range [V]:	175 - 500			
Input DC voltage range [V]:	125 - 750			
Input DC current [A]:	2 x 15			
Output AC voltage [V]:	nom. 230 / 50 Hz			
Output AC current [A]:	nom. 13,1 max. 16	nom. 16 max. 16	nom. 17,4 max. 22	nom. 20 max. 22
Output power [VA]:	3000	3680	4000	5000

<b>Ratings:</b>	<b>SB 2500TLST-21</b>	<b>SB 3000TLST-21</b>
MPP DC voltage range [V]:	180 - 500	213 - 500
Input DC voltage range [V]:	125 - 750	
Input DC current [A]:	15	
Output AC voltage [V]:	nom. 230 / 50 Hz	
Output AC current [A]:	nom. 10,9 max. 10,9	nom. 13,1 max. 13,1
Output power [VA]:	2500	3000