



Test Certificate No. 9212328829
In accordance with Clause 12 of the Standards Law – 1953

Details of order:

Name of customer	: Bureau Veritas Consumer Product Services GmbH
Address	: Businesspark A96, 86842 Türkheim, Germany
Date of order	: 9/09/2012

Description of sample:

Solar Inverter Models	: SB 3000TL-21, SB 3600TL-21, SB 4000TL-21, SB 5000TL-21, SB 2500TLST-21, SB 3000TLST-21,
Manufacturer	: SMA Solar Technology AG
Country of origin	: Germany
(see additional product information on pages 2-11)	

Sampling details:

No sample required.


Nature of test:


Review of test reports No. 11TH0290-AS4777+ISR_0, dated 9/05/2012 and 11TH0290-AS3100_0, dated 1/06/2012, issued by Bureau Veritas Consumer Product Services, Germany for the above-specified solar inverter models according to the following standards: AS 4777.2 - Grid connection of energy systems via inverters: Inverter requirements, with Deviations for Israel according to SI 4777 part 2 AS 4777.3 - Grid connection of energy systems via inverters: Grid protection requirements, with Deviations for Israel according to SI 4777 part 3 AS 3100 - General requirements for electrical equipment

This document contains 11 pages and may be used only in full.	The test results in this report refer only to the item tested.	This document alone is not sufficient for the release of goods from customs.
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Test Conclusions:

Based on the information provided in the test reports No. 11TH0290-AS4777+ISR_0 and 11TH0290-AS3100_0, the above-specified solar inverter models comply with the requirements of the above-specified standards.
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The Standards Institution of Israel

Date: 13/09/2012

Date: 13/09/2012



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ADDITIONAL PRODUCT INFORMATION

Electrical ratings:

Ratings	SB 3000TL-21	SB 3600TL-21	SB 4000TL-21	SB 5000TL-21
Input Voltage:	MPP 175-500V _{dc} Max. 750V _{dc} min. 125 V _{dc}			
Input current:	Max. 15 A per String			
Output Voltage:	230 V / 50 Hz			
Output current:	16 A	16 A	22 A	22 A
Output power:	3000 W	3680 W	4000 W	4600 W

Ratings	SB 2500TLST-21	SB 3000TLST-21
Input Voltage:	MPP 180 – 500V _{dc} Max. 750V _{dc} min. 125 V _{dc}	MPP 213 – 500V _{dc} Max. 750V _{dc} min. 125 V _{dc}
Input current:	Max. 15 A per String	Max. 15 A per String
Output Voltage:	230 V / 50 Hz	
Output current:	Max. 10,9 A	Max. 13,1 A
Output power:	2500 W	3200 W