



Test Certificate No. 9212328827
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	: STP 8000TL-10, STP 10000TL-10, STP 12000TL-10, STP 15000TL-10, STP 15000TLHE-10, STP 15000TLEE-10, STP 17000TL-10, STP 20000TLHE-10, STP 20000TLEE-10
Manufacturer	: SMA Solar Technology AG
Country of origin	: Germany
(see additional product information on pages 2-8)	

Sampling details:

No sample required.

Nature of test:

Review of test reports No. 10TH0052_AS4777+_ISR_3, dated 22/03/2012 and 10TH0052-AS3100_4, dated 20/02/2012, 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
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This document contains 8 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.

Test Conclusions:

Based on the information provided in the test reports No. 10TH0052_AS4777+_ISR_3 and 10TH0052-AS3100_4, the above-specified solar inverter models comply with the requirements of the above-specified standards.

Sergey Voytenko 
Testing Engineer, Electrical Safety Branch
Electronics and Telematics Laboratory
The Standards Institution of Israel

Michael Terman 
Head of Electrical Safety Branch
Electronics and Telematics Laboratory
The Standards Institution of Israel

Date: 13/09/2012

Date: 13/09/2012



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ADDITIONAL PRODUCT INFORMATION

Electrical ratings:

Ratings	8000TL	10000TL	12000TL	15000TL	15000TLHE/ 15000TLEE	17000TL	20000TLHE/ 20000TLEE
Input Voltage (MPP):	320-800V	320-800V	380-800V	360-800V	580-800V	400-800V	580-800V
Max. Input current (Input A/B):	22,0A/11A	22,0A/11A	22,0A/11A	33A/11A	36A	33A/11A	36A
Output Voltage:	160-280V, 50Hz				400V, 50Hz	160-280V, 50Hz	400V, 50Hz
Nom. Output current:	11,6A	14,5A	17,4A	21,7A	24A	24,6A	29A
Output power:	8kW	10kW	12kW	15kW	15kW	17kW	20kW