

# Test Verification of Conformity

On the basis of the referenced test report(s), sample(s) of the below product have been found to comply with the harmonized standards and Directives listed on this verification at the time the tests were carried out. Other standards and Directives may be relevant to the product. This verification is part of the full test report(s) and should be read in conjunction with it(them).

Applicant Name & Address:	Solectria Renewables, LLC 360 Merrimack Street Bldg 9, Floor 2 LAWRENCE, MA 01843
Product Description:	Grid Tied PV Inverter
Ratings & Principle Characteristics:	SGI 500XTM: 500kW, 380V(760A) with Ext. Transformer SGI 750XTM: 750kW, 380V(1140A) with Ext. Transformer  Power Factor: 0.8 lead to 0.8 lag  DC input voltage range: 545 - 820 VDC  AC output voltage tolerance: +10% / -12%  Operational Temperature: -40 °C to +50°C Storage Temperature: -40°C to +50°C  Software - SGI 500XTM and SGI 750XTM DSP Software version - D003, checksum - D9E00BD0 Alternate DSP Software version - D002, Check_sum - FDDDB551C Alternate DSP Software version - D001, Check_sum - 8DEE7360 Alternate DSP Software version - D000, Check_sum - 2BB626CF V_Sense Software version - 1509, Check_sum - 03B2515B Alternate V_Sense Softwar version - 1604, Check_sum - 7C3A0020
Models:	SGI 500XTM, SGI 750XTM
Brand Name:	Solectria
Relevant Standards	UL 1741SA: Supplement A - Grid Support Utility Interactive Inverter and Converters  With the source requirements document (SRD) – Electric Rule 21, Generation Facilities Connection, 2016

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Verification Issuing Office Name & Address:	Intertek Testing Service 3933 US Rt. 11, Cortland, NY 13045
Date of Tests:	0710/2017-08/29/2017
Test Report Number(s):	100042079CRT-001a



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**Signature**

**Name: Howard Liu**  
**Position: Team Lead Energy**  
**Date: 10/03/2017**



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