



Certificate of Compliance

Certificate: 2666303

Master Contract: 259229

Project: 2666303

Date Issued: November 6, 2013

Issued to: Perfect Galaxy International Ltd
2-8 Watson Rd
4/F Block C, Seaview Estate
North Point, Hong Kong Island 00000
Hong Kong

The products listed below are eligible to bear the CSA Mark shown with adjacent indicators 'C' and 'US' for Canada and US or with adjacent indicator 'US' for US only or without either indicator for Canada only.



Brij Aggarwal

Issued by: Brij Aggarwal, P.Eng.

PRODUCTS

- CLASS 5311 09** - POWER SUPPLIES - Distributed Generation Power Systems Equipment
- CLASS 5311 89** - POWER SUPPLIES - Distributed Generation - Power Systems Equipment
 - Certified to U.S. Standards

Satcon Solstice Subcombiner (SSB), Model SSB2509LNU, ratings as follows:

Model	SSB2509LNU
INPUT RATINGS:	
Maximum input voltage	600 V dc
Range of input operating voltage	50-600 V dc
Maximum input current per channel (9 channels)	12 A dc
Maximum input short circuit current per channel	15 A dc
OUTPUT RATINGS:	
Nominal output voltage	575 V dc
Maximum continuous output current	46 A dc
Maximum continuous output power	26.4 kW
Maximum output overcurrent protection	63 A dc
Normal operation temperature range	-20°C to +55°C
Output power temperature derating and maximum full power operating ambient	+55°C



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Enclosure Rating Type	4
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Notes:

1. Satcon Solstice Subcombiner (SSB), model SSB2509LNU, is intended for operation with PV arrays only.
2. The SSB is only to be used with certified utility interactive inverters Solstice® models, where the suitability is to be determined in the end application.
3. The DC input range for SSB is 300 V dc to 600 V dc for maximum rated output power, at maximum rated ambient temperature (+55°C). Full power operation at 250 V dc input at derated ambient temperature (+45°C).

APPLICABLE REQUIREMENTS

CSA-C22.2 No. 107.1-01 - General Use Power Supplies

UL Std No. 1741-Second Edition - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources