



Certificate of Compliance

Certificate: 2666306

Master Contract: 259229

Project: 2666306

Date Issued: October 31, 2013

Issued to: Perfect Galaxy International Limited

2-8 Watson Rd
Seaview Estate
North Point, HK 00000
HK

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 Smart SubCombiner" Model SSC-12-10-UL, ratings as follows:

Model	SSC-12-10-UL
INPUT RATINGS:	
Maximum input voltage	600 V dc
Range of input operating voltage	100-600 V dc
Maximum input current (ac or dc)	10 A dc per Array (Total 120 A dc)
OUTPUT RATINGS:	
Operating voltage range (DC)	100-600 V dc
Maximum continuous output current (DC)	120 A dc
Normal operation temperature range	-20°C to +50°C
Enclosure Rating Type	4X



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Notes:

Smart SubCombiner evaluations were conducted with the following firmware versions:

SubCombiner Model	Microprocessor/FPGA	Firmware	Checksum
SSC-12-10-UL	Not Applicable	Not Applicable	Not Applicable

APPLICABLE REQUIREMENTS

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

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