Certificate of Compliance

Certificate: 80054217 **Master Contract:** 259077

Project: 80054217 **Date Issued:** 2020-11-06

Issued to: Altenergy Power System Inc.
No.1 Yatai Road
Jiaxing, Zhejiang, 314050
CHINA

Attention: Kevin Lu

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

Issued by: *Rohana Yang*
Rohana Yang

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

Photovoltaic Rapid Shutdown System Equipment, Models No. RSD-D-15-1000, RSD-D-20-1000, RSD-D-25-1000, RSD-D-15-1500, RSD-D-20-1500 and RSD-D-25-1500, used to cut off the DC connection of PV modules after the PLC signal lost. Rack mounted. PLC communication used.

Note:
1. For details related to rating, size, configuration, etc., reference should be made to the CSA Certification Record, Certificate of Compliance Annex A, or the Descriptive Report.
2. Photovoltaic Rapid Shutdown Function has also been evaluated according to NEC-2017 and NEC-2020 Section 690.12 applicable requirement.

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APPLICABLE REQUIREMENTS

UL Std. No. 1741-Second Edition - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (February 15, 2018)
CSA C22.2 No. 330-17 - Photovoltaic rapid shutdown systems

Note:
1. CSA C22.2 No. 330-17 is used in conjunction with CSA C22.2 No.107.1-16 - General Use Power Supplies.
2. Compliance with UL 1741-Second Edition (February 15, 2018) include compliance with applicable requirement of UL 991, Edition 3, Tests for Safety-related controls employing solid-state devices.
3. Compliance with CSA C22.2 No. 330-17 include compliance with applicable requirement of CSA C22.2 No. 0.8 -12 Safety functions incorporating electronic technology.