



Certificate of Compliance

Certificate: 80107467

Master Contract: 261002

Project: 80112488

Date Issued: 2022-11-10

Issued To: Hoymiles Power Electronics Inc.
No.18 Kangjing Road,
Hangzhou, Zhejiang, 310015
China

Attention: Steven Zhang

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: Henry Huan
Henry Huan



PRODUCTS

CLASS - C531109 - POWER SUPPLIES Distributed Generation Power Systems Equipment
CLASS - C531189 - POWER SUPPLIES - Distributed Generation Power Systems Equipment - Certified to U.S. Standards

Grid Support Utility Interactive Inverter with PV input, Models HMS-2000-4T, HMS-2000B-4T, HMS-1800-4T, HMS-1800B-4T, HMS-1600-4T, HMS-1600B-4T, HMS-1600-4T-NA, HMS-1800-4T-NA and HMS-2000-4T-NA, rack mounted.

For details related to rating, size, configuration, etc., reference should be made to the CSA Certification Record, or the Descriptive Report.

APPLICABLE REQUIREMENTS



Certificate: 80107467
Project: 80112488

Master Contract: 261002
Date Issued: 2022-11-10

CSA-C22.2 No. 107.1-16 - Power conversion equipment
*UL Std No. 1741-3rd - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Dated September 28, 2021)

*Note: This product conforms with Photovoltaic Rapid Shutdown Requirements of NEC-2017 and NEC-2020 Article 690.12 and CEC-2021 Sec 64-218, for AC and DC conductors, when installed according to manufacturer's instructions.

*Note: Conformity to UL 1741-Third Edition (Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2003(R2008), IEEE 1547.1-2005 (R2011).

*Note: Conformity to UL 1741(Third Edition, Dated September 28, 2021) includes compliance with applicable requirements of IEEE 1547-2018, IEEE1547.1-2020, 1547a-2020, Grid support function is verified according to UL 1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018 and IEEE 1547a-2020, While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5 protocol.

Notes:

Products certified under Class C531109 have been certified under CSA's ISO/IEC 17065 accreditation with the Standards Council of Canada (SCC). www.scc.ca





Supplement to Certificate of Compliance

Certificate: 80107467

Master Contract: 261002

The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Project	Date	Description
80112488	2022-11-10	Update report 80107467 to add Alternative components and Grid Support Function on inverter according to UL 1741 3 rd edition Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018 and IEEE 1547a-2020.
80107467	2022-02-18	Original certification to Utility Interactive Inverter, Model HMS-2000-4T, HMS-2000B-4T, HMS-1800-4T, HMS-1800B-4T, HMS-1600-4T, HMS-1600B-4T, HMS-1600-4T-NA, HMS-1800-4T-NA, HMS-2000-4T-NA. (C/US)