



# Certificate of Compliance

**Certificate:** 80035475

**Master Contract:** 261002

**Project:** 80037987

**Date Issued:** 2021-01-29

**Issued to:** Hoymiles Power Electronics Inc.  
No.18 Kangjing Road,  
Hangzhou, Zhejiang 310015  
China  
Attention: Xingyao 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:** Yang (Jason) Lei  
Yang (Jason) Lei

## **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, Model

HM-800, HM-800T, HM-700, HM-700T, HM-600, HM-600T, HM-500, HM-500T;

HM-800N, HM-800NT, HM-700N, HM-700NT, HM-600N, HM-600NT, HM-500N, HM-500NT;

HMS-800-2D, HMS-800-2T, HMS-700-2D, HMS-700-2T, HMS-600-2D, HMS-600-2T, HMS-500-2D, HMS-500-2T;

HMS-800-2D-NA, HMS-800-2T-NA, HMS-700-2D-NA, HMS-700-2T-NA, HMS-600-2D-NA, HMS-600-2T-NA, HMS-500-2D-NA and HMS-500-2T-NA, rack mounted.

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

**\*Note:** This product is PV Rapid Shut Down Equipment and conforms with NEC-2014 and NEC-2017 Article 690.12 and CEC-2018 Sec 64-218 Rapid Shutdown of PV Systems, for AC and DC conductors, when installed according to manufacturer's instructions.



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### **APPLICABLE REQUIREMENTS**

CSA-C22.2 No. 107.1-16 - Power Conversion Equipment

\*UL Std. No. 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Second Edition, Revision dated February 15, 2018).

UL1741 CRD - Grid Support Utility Interactive Interoperability Optional Functions: Prevent Enter Service and Limit Active Power (CA Rule 21, Phase 3, functions 2 and 3) (Dated October 22, 2019)

\*Note: Conformity to UL 1741-Second Edition (February 15, 2018) includes compliance with applicable requirements of IEEE 1547-2003(R2008) and IEEE 1547.1-2005 (R2011) and California Rule 21 and Supplement SA8-18.



## *Supplement to Certificate of Compliance*

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

### **Product Certification History**

<b>Project</b>	<b>Date</b>	<b>Description</b>
80037987	2021-01-29	Update report 80035475 to add new models and include UL1741CRD SA17-18 requirements.
80035475	2020-04-03	Grid Support Utility Interactive Inverter, HM-500, HM-500T, HM-600, HM-600T, HM-700, HM-700T, HM-800, HM-800T, HM-500N, HM-500NT, HM-600N, HM-600NT, HM-700N, HM-700NT, HM-800N and HM-800NT.(C/US)