



# Certificate of Compliance

**Certificate:** 80172148

**Master Contract:** 303599

**Project:** 80172148

**Date Issued:** 2024-04-30

**Issued To:** Zhejiang Hyxi Technology Co., Ltd.  
9-10F, Building 3,  
Jiuyao Commercial Center  
Zhuantang Street  
Xihu District  
Hangzhou, Zhejiang, 310008  
China

**Attention:** Ye Yu

*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.*



*Allen Yao*  
**Issued by:** Allen Yao

## 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 PV Micro-inverter, high frequency isolated, Rack mounted, Models:

- HYX-M500-S-NA, HYX-M500-SW-NA, HYX-M500-S, HYX-M500-SW,
- HYX-M450-S-NA, HYX-M450-SW-NA, HYX-M450-S, HYX-M450-SW,
- HYX-M400-S-NA, HYX-M400-SW-NA, HYX-M400-S, HYX-M400-SW,
- HYX-M350-S-NA, HYX-M350-SW-NA, HYX-M350-S, HYX-M350-SW,
- HYX-M300-S-NA, HYX-M300-SW-NA, HYX-M300-S, HYX-M300-SW

### 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.



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### **APPLICABLE REQUIREMENTS**

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

\*UL 1741 - Inverters, Converters, Controllers and Interconnection System Equipment for Use With Distributed Energy Resources (Third Edition, Revision September 28, 2021)

\*Note: Conformity to UL 1741 (Third Edition, September 28, 2021) includes compliance with applicable requirements of UL1741 Supplement SB and IEEE 1547.1-2020 with the SRDs of IEEE 1547-2018, IEEE 1547a-2020, California Electric Rule 21 and Hawaiian Electric Co. SRD-V2.0. While the grid support function evaluated according to IEEE 1547.1-2020, the interoperability is verified with IEEE 2030.5-2018 communication protocol.

\*Note: These products conform to Photovoltaic Rapid Shutdown Requirements of NEC-2017, NEC-2020 and NEC-2023 Article 690.12 and CEC-2021 Sec 64-218, for AC and DC conductors, when installed according to manufacturer's instructions.

Notes:

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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](http://www.scc.ca)





## *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**

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<b>Project</b>	<b>Date</b>	<b>Description</b>
80172148	2024-04-30	Initial Certification for grid-support Utility Interactive Micro-Inverter at 240Vac and 208Vac output. (C/US), models: HYX-M500-S-NA, HYX-M500-SW-NA, HYX-M500-S, HYX-M500-SW; HYX-M450-S-NA, HYX-M450-SW-NA, HYX-M450-S, HYX-M450-SW; HYX-M400-S-NA, HYX-M400-SW-NA, HYX-M400-S, HYX-M400-SW; HYX-M350-S-NA, HYX-M350-SW-NA, HYX-M350-S, HYX-M350-SW; HYX-M300-S-NA, HYX-M300-SW-NA, HYX-M300-S, HYX-M300-SW; Firmware Version: V1.0.0