

Certificate



Certificate no.

US 72226018 01

License Holder:

Solectria Renewables LLC
360 Merrimack Street, Bldg. 9, 2nd
Lawrence MA 01843
USA

Manufacturing Plant:

Yaskawa America Inc
1067 Johnson Drive
Buffalo Grove IL 60089
USA

Test report no.: USA-LHUS22OTAY 001

Client Reference: Thomas Shanahan

Tested to: UL 1741:2010 R2.18

Certified Product: Grid Support Utility Interactive Inverter

License Fee - Units

Model Designation:

- 1) XGI 1500-125/125-UL; 2) XGI 1500-125/150-UL;
- 3) XGI 1500-150/166-UL; 4) XGI 1500-166/166-UL;
- 5) XGI 1500-125/125-3S; 6) XGI 1500-166/166-3S;
- 7) XGI 1500-125/125-UL-A; 8) XGI 1500-125/150-UL-A;
- 9) XGI 1500-150/166-UL-A; 10) XGI 1500-166/166-UL-A;
- 11) XGI 1500 250/250-600; 12) XGI 1500 225-600;
- 13) XGI 1500 200/200-480; 14) XGI 1500 175-480

Rated Voltage: DC 1500V max.

Operating Voltage Range: 1) -12) DC 860-1450V;
13)-14) DC 750-1450V

contd.

Appendix: 1, 1-40

Licensed Test mark:

Date of Issue

(day/mo/yr)

10/06/2022



Certificate



Certificate no.

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Test report no.: USA-LHUS22OTAY 003

Client Reference: Thomas Shanahan

Tested to: UL 1741:2021

Certified Product: Grid Support Utility Interactive Inverter

License Fee - Units

Change:

Upgrade of standard for all models: see above

Special Remarks: Also evaluated to:

- 1) UL 1741 Edition 3 Supplement SB for grid interactive functions and IEEE 1547-2018 and IEEE 1547.1-2020
 - IEEE1547.1-2020: Normal Operating Performance B;
 - Abnormal Operating Performance III
- 2) UL 1741 Edition 3 Supplement SB for interoperability
 - IEEE 1547-2018 and IEEE 1547.1-2020:
Using SunSpec Modbus protocol

Appendix: 1, 1-40

Licensed Test mark:

Date of Issue

(day/mo/yr)

30/01/2023

