

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

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License Fee - Units

contd.

Rated Current:

1)-2), 5), 7)-8) 148.3A max.; 3), 9) 178A max.;
4), 6), 10) 197.7A max.; 11) 296.7A max.; 12) 267A max.;
13) 237.1A max.; 14) 207.6A max.

Protection Class: I

Output Ratings:

1)-12) 3 AC 600V, 60Hz;
13)-14) 3 AC 480V, 60Hz
1), 5), 7) 120A max.; 2), 8) 144A max.;
3)-4), 6), 9)-10) 160A max.;
11)-14) 240.6A max.

contd.

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License Fee - Units

contd.

Max. Output Power:

1)-2), 5), 7)-8) 125kW; 3), 9) 150kW; 4), 6), 10) 166kW
11) 250kW; 12) 225kW; 13) 200kW; 14) 175kW

Rated Ambient Temperature: -40°C to 60°C

Enclosure Rating: Type 3R

Special Remarks: To be installed according to licensee's
installation instructions

Appendix: 1, 1-

Licensed Test mark:



Date of Issue
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10/06/2022