

YASKAWA
SOLECTRIA SOLAR

AMERICAN-MADE SOLAR INVERTERS

LARGEST US-BASED SOLAR INVERTER MANUFACTURER



Advancing Solar Power

ADVANCING SOLAR POWER

For 20 years we have delivered quality and innovation to our customers, advancing the way they bring reliable and efficient solar power to communities across the United States.

We are the longest standing and largest U.S. based inverter manufacturer with 100% of our services located throughout the USA.

The Yaskawa Solectria Solar product family features the flagship American-made SOLECTRIA® XGI inverters for 1500V utility-scale systems, a full lineup of string combiners designed for the XGI inverters, 1-2MW factory-integrated PowerRacks, and DC-coupled storage solutions. Leveraging the strengths and resources of Yaskawa America, Inc., Solectria's experienced engineering and product development team has created the highest quality solar inverter product line that is unmatched in the PV industry. Solectria's XGI series three-phase utility-scale inverters are made in the USA with global components and are compliant with the Buy American Act (BAA).



With over 20 years of experience, Yaskawa Solectria Solar remains committed to delivering the highest-quality solar inverters, driving innovation in the industry and providing the full circle O&M ECO-SYSTEM to the marketplace.

Proud Member of

NABCEP

Raising Standards. Promoting Confidence.

COALITION FOR COMMUNITY SOLAR ACCESS

SEIA Solar Energy Industries Association®

CALIFORNIA SOLAR + STORAGE ASSOCIATION
smart local energy



We don't just sell great American-made solar products - we back them up by supporting you. Learn more about our O&M ECO-SYSTEM.



LAWRENCE, MA

FRANKLIN, WI

WAUKEGAN, IL

BUFFALO GROVE, IL

ABOUT YASKAWA SOLECTRIA SOLAR

Yaskawa Solectria Solar, a wholly owned subsidiary of Yaskawa America, Inc., is the largest U.S.-based inverter manufacturer, with design and engineering offices in Lawrence, MA, headquarters in Waukegan, IL and world-class production facilities in Buffalo Grove, IL and Franklin, WI.

The SOLECTRIA XGI 1500 three-phase utility-scale inverters are proudly made in the USA at Yaskawa's Buffalo Grove, IL facility, ensuring quality, reliability, and bankability for PV system owners, developers, and EPCs. Yaskawa, with over 100 years of experience in power electronics and inverters, is a global leader in variable frequency drives, servo systems, machine controllers, and industrial robots.

Yaskawa Solectria Solar remains committed to delivering the highest quality solar inverters and driving innovation in the industry.

- Delivering Quality and Innovation for 20 Years
- Made in the USA with global components
- SOLECTRIA® XGI 1500 Inverters—Our Flagship Product Line
- 1-2MW SOLECTRIA® XGI 1500 PowerRacks
- PVS-500 DC-Coupled Storage System
- Spare Parts Kits & Training to Simplify O&M
- **COMING IN 2026!** The SOLECTRIA® XGI 1500-1MW Series Inverters



SOLECTRIA.COM



Yaskawa Solectria Solar, a wholly owned subsidiary of Yaskawa America, Inc., is the largest U.S.-based inverter manufacturer, with design and engineering offices in Lawrence, MA, headquarters in Waukegan, IL and world-class production facilities in Buffalo Grove, IL and Franklin, WI. Solectria's products include 25kW to 250kW inverters, string combiners and web-based monitoring for solar systems of all sizes. Solectria is backed by over 100 years of power electronics and inverter experience. All of Solectria's XGI 1500 three-phase utility-scale inverters are Made in the USA. PV system owners, developers and EPCs rely on the high performance, reliability and bankability of Yaskawa Solectria Solar.

Yaskawa is the leading global manufacturer of low and medium voltage variable frequency drives, servo systems, machine controllers and industrial robots. Our standard products, as well as tailor-made solutions, are well known and have a high reputation for outstanding quality and reliability.

YASKAWA
SOLECTRIA SOLAR

Yaskawa America, Inc.

1-978-683-9700 | Email: sales@solectria.com | solectria.com

Document No. BL.SOL.10 | 09/01/2025 | © 2025 Yaskawa America, Inc.