

## ContainerPower Energy Solutions

# 1500v voltage inverter



## Overview

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What is a 1500 VDC inverter?

This 1,500 Vdc inverter series has been designed to comply with the most demanding grid connection requirements in the world. They feature then a low voltage ride-through capability, they can control the active power delivered to the grid and they can also deliver reactive power.

What is a XGI 1500 inverter?

The XGI 1500 inverters are the most powerful 1500VDC string inverters in the PV market and have been engineered for both distributed and centralized system architecture. Designed and engineered in Lawrence, MA, the new SOLECTRIA XGI inverters are assembled and tested at Yaskawa America's facilities in Buffalo Grove, IL.

Are XGI 1500 inverters safe?

The XGI 1500 inverters provide advanced grid-support functionality and meet the latest IEEE 1547 and UL 1741 standards for safety. The XGI 1500 inverters provide ideal solutions for ground-mounted utility-scale PV systems, with models available for service connections at 600 Vac and 480 Vac.

Do 1500V inverters have multiple power point trackers?

Multiple Power Point Tracker Some 1500V inverters have MPPT. In this layout you can utilize the multiple PPTs, which could comes in handy if you have tight row spacing and sloping terrain that will cause inter-row shading and mismatch losses. Communications.

Can a 1500 volt PV system be installed in a building?

Note that Section 690.7 of the National Electrical Code does not permit 1,500-volt PV system DC circuits "on or in buildings." As such, these design recommendations apply specifically to commercial and utility ground-mounted applications.

Are Yaskawa Solectria solar XGI 1500 string inverters reliable?

Yaskawa Solectria Solar's XGI 1500 utility-scale string inverters are designed for high reliability and built of the highest quality components that were selected, tested and proven to last beyond their warranty. The XGI 1500 inverters provide advanced grid-support functionality and meet the latest IEEE 1547 and UL 1741 standards for safety.

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## Contact Us

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