

**YASKAWA**

# Wiring Box Options

Increased Design Flexibility for XGI 1000



Yaskawa Solectria Solar's XGI 1000 commercial string inverters are configured in the factory with the features to meet the varying needs of each system. Select a standard model with either 4 MPPT (Independent Mode) or a single MPPT (Combined Mode); upgrade either model to the Large AC Lugs Wiring Box to reduce AC voltage drop.

## Standard Wiring Box - 4 MPPT

Independent Mode

<b>DC Fuseholders</b>	12-8AWG Cu only
<b>AC Terminals</b>	3AWG-1/0 Cu or 1AWG-1/0 Al
<b>N and PE</b>	8-4AWG Cu or 6-4AWG Al
<b>Max PV Current (Isc x 1.25)</b>	50A per MPPT Zone

## Standard Wiring Box - 1 MPPT

Combined Mode

<b>DC Fuseholders</b>	12-8AWG Cu only
<b>AC Terminals</b>	3AWG-1/0 Cu or 1AWG-1/0 Al
<b>N and PE</b>	8-4AWG Cu or 6-4AWG Al
<b>Max PV Current (Isc x 1.25)</b>	180A

## Large AC Lugs Wiring Box - 4 MPPT

## Large AC Lugs Wiring Box - 1 MPPT

Accommodates Large AC Conductors for Lower Voltage Drop

<b>DC Fuseholders</b>	12-8AWG Cu only
<b>AC Terminals</b>	3AWG-3/0 Cu or 1AWG-3/0 Al
<b>N and PE</b>	6-1/0AWG Cu or 6-1/0AWG Al

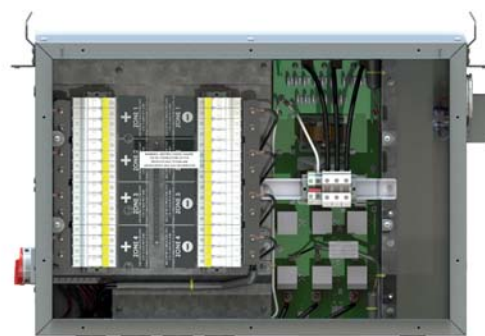
Contact Yaskawa Solectria Solar for more information. Email [inverters@solectria.com](mailto:inverters@solectria.com) or call 978-683-9700.

## SOLECTRIA SOLAR

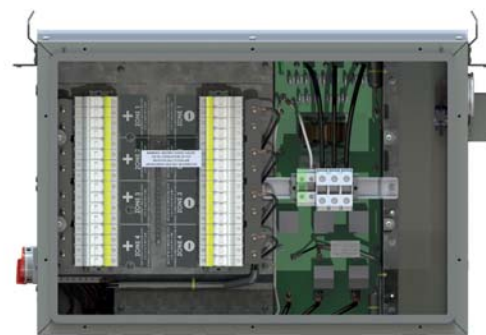
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Standard Wiring Box



Large AC Terminal Wiring Box

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