

SOLECTRIA XGI™1500 UTILITY-SCALE 3-PH STRING INVERTER & PVS-500 & ACS-500 ENERGY STORAGE SYSTEMS

STARTUP SERVICES

STARTUP SERVICES APPLY TO:

XGI 1500 MODELS

XGI 1500-125/125	XGI 1500-125/125-S	XGI 1500-250/250-600
XGI 1500-125/150	XGI 1500-166/166-S	XGI 1500-225-600
XGI 1500-150/166		XGI 1500-200/200-480
XGI 1500-166/166		XGI 1500-175-480

PVS-500 and ACS-500 COMPONENTS

DCR 1500-500 DC RECOMBINER	ACC 1500-500 AC COMBINER
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VISUAL INSPECTION

- ✓ Conduct a basic visual inspection of the unit's mechanical and electrical components
- ✓ Document any issues observed with the installation
- ✓ Take pictures to document the installation

INITIAL SETUP

- ✓ Verify that there are no fault conditions
- ✓ Configure the XGI 1500 inverter cluster
- ✓ Name all the XGI 1500 inverters
- ✓ Validate communications
- ✓ Verify inverter synchronization (For PVS and ACS storage systems)
- ✓ Verify that XGI 1500 inverter firmware is the latest version and update if necessary
- ✓ Verify automatic update settings

TESTS & MEASUREMENTS

- ✓ Verify polarity and open circuit voltage of all PV source circuits
- ✓ Verify AC voltage present and in range
- ✓ Verify XGI 1500 inverters connect to the grid, produce AC power and run correctly
- ✓ Record continuous operation for at least 30 minutes
- ✓ Conduct a thermal scan of the XGI 1500 inverter and internal components

Note: Yaskawa - Solectria Solar does not inspect customer connections for appropriate torque. These connections are the responsibility of the customer. Any issues resulting from improper customer connections or torque will not be covered by the warranty.

SolrenView DATA ACQUISITION SETUP (optional)

- ✓ Verify SolrenView firmware is the latest version and update if necessary
- ✓ Verify SolrenView data monitoring is communicating properly

SCHEDULING

- After sending a PO for startup services, please contact the Technical Support and Service Team at 978-683-9700 x2 at least 3 weeks prior to the requested date of service.
- Full DC and AC must be available to the unit on the start day. Startup services cannot be performed if the AC is being supplied by a generator and not by the intended utility.
- We require 7 days cancellation notice, and in the case of cancellation we reserve the right to reschedule the startup services up to 3 weeks later.
- If we arrive onsite and the unit is not ready for us to perform startup services, a flat rate of \$1,500 per day per technician will be billed.

SOLECTRIA SOLAR

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