STARTUP SERVICES

SOLECTRIA® XGI 1500 UTILITY-SCALE STRING INVERTERS AND PVS-500 ENERGY STORAGE SYSTEMS

Startup Services are available for the following models:

XGI 1500 MODELS

Model Series	Model Name	Part Number
XG 1500-166	XGI 1500-166/166-UL XGI 1500-125/150-UL XGI 1500-125/125-UL XGI 1500-150/166-UL	UUX002090 UUX002089 UUX002088 UUX002087
XGI 1500-166-A	XGI 1500-166/166-A XGI 1500-125/150-A XGI 1500-125/125-A XGI 1500-150/166-A	UUX002212 UUX002211 UUX002210 UUX002209
XGI 1500-166-3S	XGI 1500-166/166-3S XGI 1500-125/125-3S	UUX002160 UUX002157
XGI 1500-166-A	XGI 1500-166/166-A XGI 1500-125/150-A XGI 1500-125/125-A XGI 1500-150/166-A	UUX002229 UUX002230 UUX002231 UUX002232
XG 1500-166	XGI 1500-250/250-600-DCG XGI 1500-225-600-DCG XGI 1500-200/200-480-DCG XGI 1500-175-480-DCG	UUX002286 UUX002285 UUX002284 UUX002283

XGI 1500 MODELS (CONT.)

Model Series	Model Name	Part Number
XGI 1500-1MW	XGI 1500-1MW-600 XGI 1500-0.99MW-600 XGI 1500-0.85MW-600 XGI 1500-0.75MW-600 XGI 1500-0.50MW-600 XGI 1500-0.498MW-600	

PVS ENERGY STORAGE MODELS

Model	Component Products	Part Number
PVS-500	XGI 1500-166/166-3S (QTY 3)	DC RECOMBINER (DCR-1500-500) AC COMBINER (ACC-1500-500
PVS-375	XGI 1500-125/125-3S (QTY 3)	
PVS-250	XGI 1500-125/125-3S (QTY 2)	

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STARTUP SERVICES
SOLECTRIA® XGI 1500 / PVS-500

Yaskawa Solectria Solar Startup Services include the following

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 inverter cluster
- Name all the inverters
- Validate communications
- Verify that inverter firmware is the latest version and update if necessary
- Verify automatic update settings

TESTS AND MEASUREMENTS

- Verify string polarity and open circuit voltages
- Verify unit connects to the grid, produces AC power and runs correctly
- Record a power run of at least 30 minutes
- Conduct a thermal scan of the unit and components

REMOTE ACCESS PORTAL INFORMATION

- The Remote Access Portal (RAP) provides real-time access and control for all XGI inverters, and is available for purchase for fleets of any size. For participating projects, verify connection to the Remote Access Portal.

SOLRENVIEW DATA ACQUISITION SETUP (OPTIONAL)

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

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.

OBTAIN A QUOTE FOR STARTUP SERVICES

To request a quote for Startup Services, please email Field Service at: Fieldservice@yaskawa.com

SCHEDULE STARTUP SERVICES

After sending a P.O. for Startup Services, and at least 3 weeks prior to the requested date of service, please contact Field Service at:

- ✓ 1-800-YASKAWA (927-5292)
- ✓ Select Menu 2: Technical Support & Field Service
- ✓ Select Menu 4: Field Service

Or, email Field Service at: Fieldservice@yaskawa.com

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.

IT'S PERSONAL

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