



Myers EPS Central Inverter Factory Startup Program

The Myers EPS Inverter Factory Startup program provides the confidence and reliability of expert installation. A qualified Myers EPS Technician will visit the job site to oversee the startup and initial testing of your Myers EPS Inverter to ensure it performs to factory specifications. Should any problem be detected, the Myers EPS Technician will take corrective action to repair the affected components.

Factory Startup includes:

System Integrity Check

The Myers EPS Technician will inspect the Myers EPS Inverter to ensure it arrived at the job site unharmed.

Installation Check

The Myers EPS Technician will verify that the installation meets all applicable performance and safety codes including NEC, NFPA, IEEE and UL.

Pre-Load System Check

A pre-load test will be conducted to verify performance of all systems parameters under no-load or dummy load conditions. Note: dummy load tests must be pre-arranged with the factory.

Site Load Check

Critical load equipment is energized through the maintenance bypass switch (if available), and the full operating current is checked and verified to not exceed ratings of the Myers EPS Inverter.

Site System Check

Critical load will be connected to the inverter and checked to ensure operation as specified under all normal and power failure conditions. Final calibrations to the system are made.

Training and Demonstration

The Myers EPS Technician will demonstrate the operation and maintenance instructions to site personnel and answer any questions related to effective use and care of the Myers EPS Inverter.



Extended Warranty

Participating in the Myers EPS Factory Startup Program provides an additional year of Warranty coverage on all electronic components, provided Factory Startup occurs within 180 days of battery ship date.

A **Startup Service Request** can be initiated for inverters that have been purchased with Factory Startup by contacting the Myers EPS Customer Support Team at service@myerseps.com.





Myers EPS Central Inverter On-Site Training

Empower your facility staff to confidently operate your Myers EPS Central Inverter with On-Site Training. An addition to our Factory Startup program, On-Site Training is **conducted by an authorized Myers EPS Inverter Technician on the job site** for the benefit of **any on-site personnel**. The training features a deep dive into the **system operation and safety procedures** of your Myers EPS Central Inverter.

Standard Agenda: Extended On-Site Training

Agenda may be customized at the time of service by the Myers EPS technician to accommodate the needs of attendees.

- 1) System Review**
 - Overview of the system and the theory of its operation
- 2) Safety Procedures**
 - Discussion of system voltages and how to properly handle and wire the batteries
- 3) System Operation**
 - Explanation of front meter panel functions and operation
 - Putting system in and out of bypass mode (when applicable)
 - Start-up and shut-down procedures
- 4) Maintenance**
 - Overview of proper system maintenance schedule
- 5) Troubleshooting**
 - How to troubleshoot potential faults (note: system repairs should always be performed by a certified factory technician to maintain warranty)
- 6) Warranty/Technical Support**
 - An overview of the Myers EPS Central Inverter warranty
 - How to contact the factory for support
- 7) Q & A**

For additional information, contact the Myers EPS Customer Support Team at service@myerseps.com.





Myers EPS Central Inverter Preventative Maintenance Plans

Myers EPS Maintenance Plans are the industry leading advantage to ensuring your code required egress lighting system remains operational during critical power outages. All services will be performed by an authorized service technician certified by Myers Emergency Power Systems to the standard and specification of UL924 and NFPA code 111.

Bi-Annual Preventative Maintenance Plans (Range from 2-5 Years):

At each visit, the following critical maintenance services are performed, but not limited to:

- 1) Visual inspection of interior and exterior of cabinet.
- 2) Voltage test and current test of each battery within the inverter.
- 3) Verify torque of all battery terminal connections.
- 4) All wiring connections cleaned and secured.
- 5) Inspection of all components including fuses, capacitors and filters, all transformers, power switching devices, control sensors, PC board, circuit breakers, and all power terminal blocks.
- 6) Perform load test of the batteries while utility power is not present, and the inverter is supplying power to the building's emergency lighting loads.
- 7) Perform a full functional test on the inverter once all components have been inspected and cleaned. This test will require utility power and building's emergency lighting loads to be available.
- 8) A detailed report of the inverter maintenance and performance will be provided to the client upon completion of each visit.

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