

A Standby Generator Maintenance Checklist

- Weekly Maintenance

- Run the generator (typically no-load, automatic transfer switch exercise cycle.)
- Verify that the unit ran and has no alarms or warnings.
- Ensure adequate fuel levels.
- Ensure that the generator is in “Auto” mode, for automatic startup.
- Check that the circuit breaker is closed.
- Make sure there are no fluid leaks.

- Monthly Maintenance

- Check engine coolant level.
- Check engine oil level.
- Check the battery charger.

- Bi-Annual Maintenance (Schedule maintenance with a certified technician)

- Inspect the enclosure.
- Check the battery electrolyte level and specific gravity.
- Check the battery cables and connections.
- Inspect drive belts.
- Inspect the coolant heater.
- Check coolant lines and connections.
- Check for oil leaks and inspect lubrication system hoses and connectors.
- Inspect the exhaust system, muffler and exhaust pipe.
- Check and clean air cleaner units.
- Inspect air induction piping and connections.
- Inspect the DC electrical system, control panel and accessories.
- Inspect the AC wiring and accessories.

- Annual Maintenance (Schedule maintenance with a certified technician)

- Change oil and filter.
- Change the fuel filter.
- Change the air filter.
- Clean the crankcase breather.
- Change spark plugs.
- Check coolant concentration.
- Flush line cooling system (as needed).
- Perform load bank testing