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