



Service Manual

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Home Standby Generator Set

GSBB (Spec A)

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1 IMPORTANT SAFETY INSTRUCTIONS

1.1 Save These Instructions

This manual contains important instructions for the generator set that should be followed during installation, operation and maintenance of the generator and batteries.

Thoroughly read the Operator Manual before operating the generator set. Safe operation and top performance can only be obtained when equipment is properly operated and maintained.

The following symbols in this manual alert you to potential hazards to the operator, service person and equipment.



DANGER: Alerts you to an immediate hazard that will result in severe personal injury or death.



WARNING: Alerts you to a hazard or unsafe practice that can result in severe personal injury or death.



CAUTION: Alerts you to a hazard or unsafe practice that can result in personal injury or equipment damage.

1.2 General Precautions

- Keep ABC fire extinguishers handy.
- Make sure all fasteners are secure and torqued properly.
- Keep the generator set and its compartment clean. Do not store any items in the genset compartment.
 - Excess oil, oily rags (etc.) can catch fire.
 - Dirt and gear stowed in the compartment will restrict cooling air flow.
- Before working on the generator set, move the Stop Switch (S2) to the Stop position, disconnect the remote harness (P7) to disable the ATS mounted charger and then remove the negative (-) battery cable to prevent starting.
- Use caution when making adjustments while the generator set is running, hot, moving or when parts are electrically live, as all situations may cause personal injury or death.
- Used engine oil has been identified by some state and federal agencies as causing cancer or reproductive toxicity. Do not ingest, inhale or come into contact with used oil or it's vapors.
- Do not work on the generator set when mentally or physically fatigued or after consuming alcohol or drugs.

1.3 Generator Voltage is Deadly

- Generator output connections must be made by a trained and experienced electrician in accordance with all applicable codes.

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