

# GN-1000 Generator Operator's Manual

The GN-1000 is simple and easy to use. Simply fill it with gas, turn it on, and plug in your devices for power.



## Specs:

The generator has a capacity of 150kW and can provide hours of uninterrupted 120V power to multiple devices.

## Operations Codes:

All codes must be entered one at a time into the admin console and must be 8 characters in total length.

To add the `start|fill|charge` command to any code, append `FF` to the end as the 7<sup>th</sup> and 8<sup>th</sup> input character.

To add the `stop|flush|purge` command to any code, append `00` to the end as the 7<sup>th</sup> and 8<sup>th</sup> input character.

To add specific numerical values to any code, provide the hexadecimal equivalent as the 7<sup>th</sup> and 8<sup>th</sup> input character. E.g. 00 = 0, 0A = 10

To enter maintenance mode: 4D540A0A

To enter run mode: 524E0A0A

To enter reduced consumption mode: 52434D0A

To restart the generator after maintenance mode: 5253540A

To manipulate the primer: 434852\_\_

To reduce electrical load: 450A0A\_\_

To manipulate the exhaust flow ratio: 45580A\_\_

To set the fuel pressure: 50520A\_\_

To manipulate the fuel line: 464C0A\_\_

To manipulate the pilot light: 504C0A\_\_

To manipulate the static charge: 53430A\_\_

Emergency procedures:

You should never need to use this, since the GN-1000 is so reliable. However, if you need to manually restart the generator, access the administrative control page, store the following sequence, and then execute the sequence. You must store the entire procedure in one attempt.

1. Enter maintenance mode
2. Set the fuel pressure to exactly 50(psi)
3. Extinguish the pilot light – you don't need any premature ignitions
4. Flush the fuel line to avoid combustion
5. Discharge any static charge buildup to avoid premature combustion
6. Charge the primer
7. Reignite the pilot light
8. Enter run mode
9. Restart the generator