

Compressed Natural Gas (CNG) Generator
Gas Generators

SHG5000EX



Models	SHG5000EX
Prime Output (kVA)	4.5
Standby Output (kVA)	4.0
Voltage (V)	220
Frequency (Hz)	50
Engine Type	HONDA GX390
Dimensions L x W x H (mm)	904 x 548 x 496
Weight (kg)	79.5



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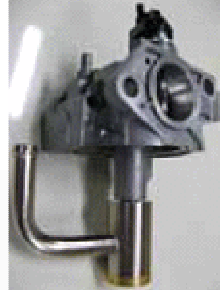
FEATURES

-Advantages of Investing on SHG5000EX:

*When running on CNG, temperatures on engine components, especially those around its head, get higher than gasoline generators.

SHG5000EX has HONDA GX390 engine equipped with intake valve and exhaust valve both specially designed to withstand higher temperature.

The natural gas mixer (carburetor) exclusive to the engine assures stable operation.



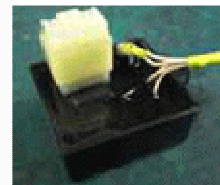
Gas Mixer

*Electric valve and valve controller secure shutdown of natural gas when the generator stops, keeping the gas from leaking and consequently leading to fire hazards.



Electric Valve

*The gas regulator provides ideally decompressed natural gas to achieve perfect engine combustion.



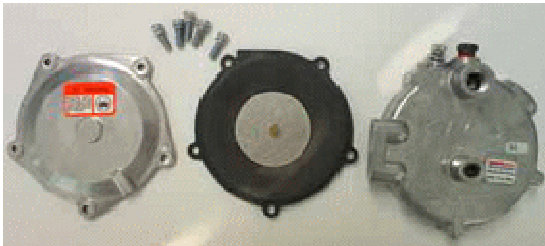
Valve Controller

-Other Features Worth Every Penny Spent:

*Stable and safe supply of natural gas made available via exclusively selected gas control system, SHG5000EX achieves standby output of 4.0kVA, whereas a gasoline generator of the same class, after retrofitted to run on CNG, outputs around 1kVA less than that due to insufficient natural gas flow and pressure from a conventional gas regulator.

*Improved engine starting compared to retrofitted generators, thanks to precisely adjusted supply of natural gas.

Gas Regulator



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