



2017 EPA exhaust emission compliance statement 100GGHH Standby 60 Hz Spark ignited generator set

Compliance information:

The engine used in this generator set complies with U.S. EPA emission regulations under the provisions of 40 CFR Part 60 JJJJ and 1048, Stationary Emergency Spark-Ignited emissions limits when tested per ISO 8178 D2.

Engine manufacturer:	Cummins Inc.
EPA certificate number:	HCEXB06.8GDB-015
Effective date:	12/14/2016
Date issued:	12/14/2016
EPA engine family:	HCEXB06.8GDB

Engine information:

Model:	WSG-1068	Bore:	3.55 in. (90.2 mm)
Engine nameplate HP:	153.2	Stroke:	4.17 in. (105.9 mm)
Type:	4 cycle, V-10 cylinder spark-ignited	Displacement:	412.5 cu. in. (6.8 liters)
Aspiration:	Turbocharged		
Compression ratio:	9.0:1		
Emission control device:	Electronics air/fuel ratio control, 3-way catalyst, and closed-loop breather system.		

U.S. Environmental Protection Agency stationary emergency SI emission limits

Natural gas (Grams per HP-Hour)

COMPONENT

HC* (Hydrocarbons)	1.0
NOx (Oxides of nitrogen)	2.0
CO (Carbon monoxide)	4.0

LP (Grams per kW-Hour)

COMPONENT

HC* + NOx	2.7
CO	4.4

Engine operation with excessive air intake or exhaust restriction beyond published maximum limits, or with improper maintenance, may result in elevated emission levels.

*HC (Hydrocarbon) value for LPG fuel is Total Unburned Hydrocarbons, for NG it is Non-Methane Hydrocarbon.