



2018 EPA Exhaust Emission Compliance Statement C50 N6 Standby 60 Hz Spark Ignited Generator Set

Compliance Information:

The engine used in this generator set complies with U.S. EPA emissions regulations under the provisions of 40 CFR Part 60, Stationary Emergency Spark-Ignited emissions limits when tested on 6 mode cycle pf Part 90.

Engine Manufacturer: Cummins Inc.
 EPA Certificate Number: JCEXB05.9ARB-004
 Effective Date: 8/25/2017
 Date Issued: 8/25/2017
 EPA Engine Family (Cummins Emissions Family): JCEXB05.9ARB

Engine Information:

Model:	QSJ5.9G-G1	Bore:	4.02 in. (102 mm)
Engine Nameplate HP:	84.7	Stroke:	4.72 in. (120 mm)
Type:	4 Cycle, In-Line, 6 Cylinder	Displacement:	359.0 cu. in. (6 liters)
Aspiration:	Naturally Aspirated	Compression Ratio:	8.5:1
Emission Control Device:	Electronic Air/Fuel Ratio Control and Closed-Loop Breather System	Exhaust Stack Diameter:	4.0 in (102 mm)

U.S. Environmental Protection Agency Station Emergency SI Emission Limits

Natural Gas	Grams per BHP-hr		Grams per kW _m -hr	
	<u>NOx + NMHC</u>	<u>CO</u>	<u>NOx + NMHC</u>	<u>CO</u>
Test Results	4.8	66	6.4	88.5
EPA Emissions Limit	10.0	387	13.4	519

Propane (LP)	Grams per BHP-hr		Grams per kW _m -hr	
	<u>NOx + NMHC</u>	<u>CO</u>	<u>NOx + NMHC</u>	<u>CO</u>
Test Results	6.9	84.5	9.3	113.3
EPA Emissions Limit	10.0	387	13.4	519

Tests conducted using alternate methods, instrumentation, fuel or reference conditions can yield different results.

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