

2018 EPA Exhaust Emission Compliance Statement C80 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: JCEXB05.9ALB-003

Effective Date: 8/25/2017

Date Issued: 8/25/2017

EPA Engine Family (Cummins Emissions Family): JCEXB05.9ALB

Engine Information:

Model:QSJ5.9G-G3Bore:4.02 in. (102 mm)Engine Nameplate HP:127.6Stroke:4.72 in. (120 mm)Type:4 Cycle, In-Line, 6 CylinderDisplacement:359.0 cu. in. (6 liters)

Aspiration: Turbocharged and Aftercooled Compression Ratio: 8.5:1

Emission Control Device: Electronic Air/Fuel Ratio Control and Exhaust Stack Diameter: 4.0 in (102 mm)

Closed-Loop Breather System

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

	Grams per BHP-hr			<u>Grams per kW_m-hr</u>		
Natural Gas	<u>NOx</u>	NMHC	<u>co</u>	<u>NOx</u>	NMHC	<u>co</u>
Test Results	1.2	0.3	0.9	1.5	0.4	1.2
EPA Emissions Limit	2.0	1.0	4.0	2.7	1.3	5.4

	Grams per BHP-hr			<u>Grams per kWm-hr</u>			
Propane (LP)	<u>NOx</u>	<u>NMHC</u>	<u>co</u>	<u>NOx</u>	<u>NMHC</u>	CO	
Test Results	1.7	0.7	1.4	2.2	0.9	1.9	
EPA Emissions Limit	2.0	1.0	4.0	2.7	1.3	5.4	

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.