



# Noise

Home Generators 13-20 kW

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**When the power has gone out and all is quiet on your block, you want a quieter way to backup your home. At Cummins, we work hard to reduce noise. Pinpointing the sources of noise helps us design quieter products that beat other generators in independent tests and give you the neighbor-friendly power you need.**

# Designing and testing for minimal noise

- Innovative architecture featuring dual wall enclosure and engineered air flow
- 10,000 hours of testing, including competitive benchmarking, to evaluate all aspects of noise



# The result: super-quiet operation

*Whispering*



20 dB

*Conversation at home*



50 dB

*QuietConnect™  
Home Generator*



65 dB\*

*Lawn Mower*



90 dB

*Chain Saw*



110 dB

*Jet Plane*



130 dB

Quiet

dB Sound Level

Loud

- One of the **quietest** and most pleasant sounding generators on the market
- **Crank only exercise** mode to reduce neighborhood noise and minimize fuel consumption





# How we test

- There are many ways to measure sound
- Cummins has some of the most stringent and comprehensive testing guidelines in the industry
  - Measuring from all sides of the generator
  - Measuring at  $\frac{1}{4}$ ,  $\frac{1}{2}$ ,  $\frac{3}{4}$ , and full load\*



**The Cummins Acoustical Testing Center**

The largest sound testing facility in the industry

