

The Quiet Side of Power

A Complete Range of Noise Compliant Generator Sets



Quietness Across Every Range

Low kVA Range

The latest additions to the Cummins Power Generation range, these compact rugged generator sets provide the ideal prime or standby power solution for small businesses and telecom companies. Best in class, they are lightweight, easy to service and deliver cost-effective, reliable power from 8 kVA to 38 kVA @ 50Hz and 11 kW to 35 kW @ 60Hz.



Product benefits:

- The PowerStart 500™ or PowerCommand® 1.1 is offered as standard for total system integration. It includes an intuitive operator interface panel that allows for complete generator set control as well as system metering, fault annunciation, configuration and diagnostics
- Standard customer configurable alarm and status input and output signals enable remote control and annunciation
- Cummins Excitation Boost System provides excellent motor starting and short circuit performance
- Low cost of maintenance and parts replacement
- Potted circuit boards for the best available protection from dust, dirt and moisture
- Extended service intervals at 500 hours, for the models ranging from 8 kVA to 38 kVA

Sound Attenuated Enclosures that Offer Space and Performance



Our enclosures are designed to optimise generator set cooling performance, providing you with confidence that generator set ratings and ambient capability have not been compromised. Even lifting the generator set is easy with a single point lift from the top.

Enclosure benefits:

- Quiet operation from 69 dB(A) @ 1 Meter at 75% load
- Compact footprint and low profile design for space optimisation
- Easy access to all major generator, engine and control components for servicing
- Enclosed, protective exhaust systems
- CE compliant

Sub 550 kVA Range

The sub 550 kVA range generator sets come with an optional sound attenuated enclosure, which is manufactured in 2 mm Zintec plated steel that incorporates two point-lifts for handling. They are ideal prime or standby power solutions for small and medium businesses.

What You Can Expect from Our Enclosures

Sound attenuated generator enclosures feature enhanced exhaust silencers and acoustic insulation to reduce noise and protect the complete generator set.

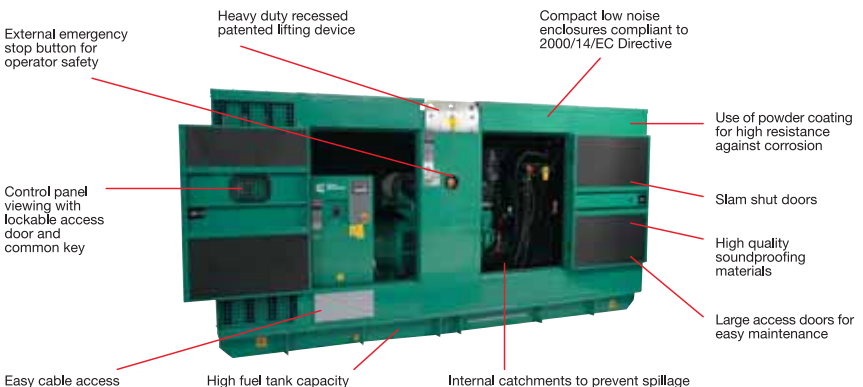
Additional features:

- Fully weather-protected canopies and containers
- Enclosed exhaust systems for safety
- Recessed, lockable doors providing easy access to internal equipment
- Durable steel construction
- Factory pre-assembled, with pre-integrated components for speed of installation
- Directly mounted enclosures to sub-base fuel tanks or lifting bases
- Customised options to meet specific application needs



C550 D5 Model

C330 D5 Model



The PowerBox Range

Cummins Power Generation raises the bar for electric power generation with its PowerBox range. The commercial generator set is a fully integrated, robust power generation system that sets new benchmarks in performance, reliability and efficiency for standby service and prime power – even in hot and harsh operating environments.

Container features:

- Standard ISO 20' container
- CSC certified
- Standard 4-point lift with side ladder and fork lift slots

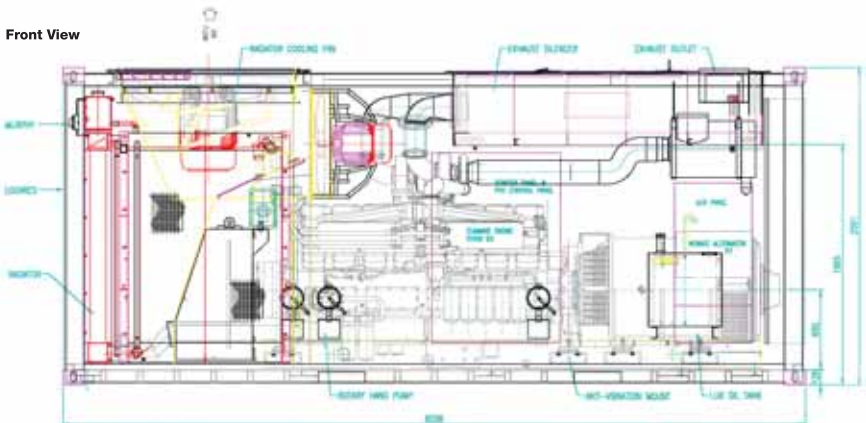
Container benefits:

- **Lower Transportation and Storage Costs**
 - Stackable like a regular container to save shipping costs and storage
 - Easy to handle and transport across regions and borders
- **Outstanding Durability and Reliability**
 - Durable finish and protection
 - Safeguard against dust and sand ingress
 - Suitable for multiple sets installation
 - Minimise damage during shipment and transportation

- **Improved Serviceability**
 - Easy access for setup, operations and monitoring
- **Environment Friendly**
 - Enhanced noise reduction
- **Safety and Protection**
 - Prevent door swing
 - Facilitate easy access to the operator for emergency shutdown



C1250 D2R PowerBox 20X



Outline drawing of the front view of the PowerBox is a representative configuration for model series only.



We make power reliable and quieter.

At Cummins Power Generation, we offer a range of enclosed generator sets – from 8 kVA to 3300 kVA – that come in different sizes. Be it for small businesses or a power plant, we can design and customise a power solution to suit your power needs. Our generators are also designed to minimise noise pollution, so that you get reliable power without compromising on the health and well-being of others.

Our power solutions are made for the future.

The Cummins Power Generation quiet power concept is designed to comply to the European Community Directive. All our quiet enclosures take on a modular design that fits directly on open sets, which provides cover and protection. For maintenance, operators can easily access service points as our enclosures afford plenty of working space.

Reliable power requires reliable transfer.

Our automatic transfer switches combine reliability and flexibility in an economical package for generator starting and load transfer functions. You'll be assured to know that our switches are built to withstand thousands of switching cycles for a smooth and reliable operation.





Asia Pacific
10 Toh Guan Road, #07-01
TT International TradePark
Singapore 608638
Phone 65 6417 2388
Fax 65 6417 2399

Brazil
Rua Jati, 310, Cumbica
Guarulhos, SP 07180-900, Brazil
Phone 55 11 2186 4195
Fax 55 11 2186 4729

East Asia
2 Rongchang East Street,
Beijing Economic -Technological
Development Area
Beijing 100176, P.R.China
Phone 86 10 5902 3000
Fax 86 10 5902 3199

Europe, CIS, Middle East and Africa
Manston Park Columbus Ave.
Manston, Ramsgate, Kent CT12 5BF
United Kingdom
Phone 44 1843 255000
Fax 44 1843 255902

India
35A/1/2, Erandawana
Pune 411 038, India
Phone 91 020 6602 7525
Fax 91 020 6602 8090

Latin America
3350 Southwest 148th Ave.,
Suite 205, Miramar, FL 33027, USA
Phone 1 954 431 5511
Fax 1 954 433 5797

Mexico
Eje 122 No. 200 Zona Industrial
San Luis Potosi, S.L.P. 78395, Mexico
Phone 52 444 870 6700
Fax 52 444 824 0082

North America
1400 73rd Ave. NE
Minneapolis, MN 55432, USA
Phone 1 763 574 5000
Fax 1 763 574 5298

www.cumminspower.com

© 2010 Cummins Power Generation Inc.
All rights reserved. Cummins Power
Generation and Cummins are registered
trademarks of Cummins Inc.,
PowerCommand® is a registered
trademark of Cummins Power Generation.
Our energy working for you,™ and The
Power of One™ are trademarks of
Cummins Power Generation.

All information contained within this
document was correct at time of printing
and may be subject to change.
APSB-1013-09 (01/10)