

WELCOME TO THE NEXT GENERATION OF POWER

CUMMINS CENTUM SERIES™
C1250D6E/C1500D6E
GENERATOR SETS

PWR
DENSITY

Power
Generation

PWR

DES



FOR
A WORLD
THAT'S
ALWAYS ON™

INTRODUCING CENTUM™ SERIES C1250D6E/C1500D6E GENERATOR SETS

Designed to meet the demand for efficient and sustainable energy with performance, flexibility and commitment, the Centum Series is the next generation of power.

The need for power is growing, and your needs are changing. Cummins Power Generation is responding by launching the Centum Series: a new line of generator sets to meet your needs for right-sized power and reduced emissions, both today and tomorrow.

“Centum”, the Latin word for “one hundred”, represents both the century of Cummins Power Generation legacy behind us and our vision for the next 100 years.

C1250D6E/C1500D6E generator sets are the first release in this groundbreaking new series, which will offer a complete range of power and flexible feature sets to ensure that you get the exact power you specify — without compromises.

POWER FLEXIBILITY: YOUR NEW EDGE

Centum Series generators represent a significant shift in the Cummins approach to power system design, offering next-level flexibility, efficiency and sustainability. The Centum Series is a high-performance, high-power density system that delivers the power you need in a smaller footprint, enabling you to hit your performance specifications without requiring you to buy more than you need.

YOUR NEEDS ARE THE SPEC

With a complete spectrum of power ratings provided by new, higher-efficiency engines, you get the exact performance you need — no more, no less. Robust configuration flexibility ensures that each Centum system will meet or exceed local emissions regulations without sacrificing performance.

THE CUMMINS COMMITMENT

The Centum Series represents much more than a new approach to power system design. It's a new standard for the next 100 years of power — and a long-term commitment to you, the industry and our planet. You'll also get the rock-solid dependability Cummins is known for, encompassing the design, build, install and service by Cummins expert engineers and technicians.

PWR
DENSIT



AT A GLANCE

Application



Standby

kW Output

	Standby	Data Center Continuous (DCC)	Prime
C1250D6E	1250 kWe	1136 kWe	1136 kWe
C1500D6E	1500 kWe	1364 kWe	1364 kWe

Market Applications



Mission Critical

- Healthcare
- Data Centers
- Wastewater Treatment Plants



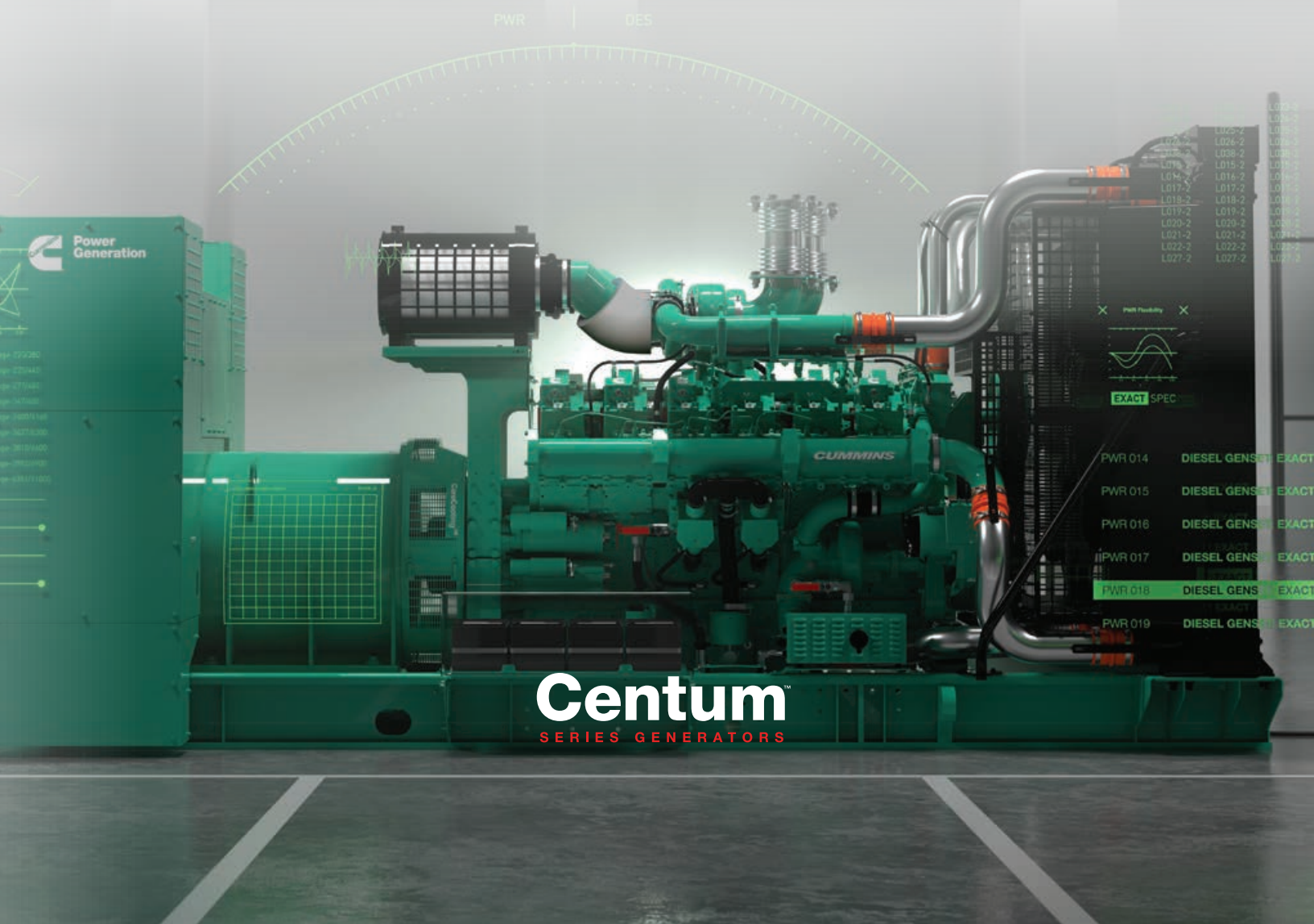
Commercial/Infrastructure

- Commercial, Retail and Hospitality
- Transportation Infrastructure
- Public and Government Infrastructure



Industrial

- Manufacturing
- Agriculture
- Others



Centum
SERIES GENERATORS

YES, IT'S POSSIBLE TO GET EVERYTHING RIGHT.



Power Density and Flexibility

- Superior power efficiency in a smaller footprint from proven QSK38 engine
- Precisely configure your power system for your application
- Smaller equipment footprint



Lower Total Cost of Ownership

- Lower investment costs
- Easier installation
- Smaller footprint may reduce installation costs
- Lower fuel costs
- Designed from the outset for ease of service, reducing maintenance costs over the entire lifecycle



Easy Serviceability

- Every component designed for easy service
- Intelligently placed access panels for easier servicing and maneuvering



Longer Maintenance Intervals

- 500-hour minimum interval reduces maintenance shutdowns
- 2,000-hour full overhaul, providing a high return on capital expenditure investment



Compact Design

- Common chassis for all alternator configurations
- Four-point lifting arrangement of chassis enables stable lift without risking subcomponents
- Standard and enhanced integral set-mounted radiator systems simplify facility design for rejected heat





Unmatched Reliability

- S-series alternator minimizes troublesome neutral currents with low-reactance 2/3 pitch windings and low waveform distortion
- Permanent magnet generator offers enhanced motor starting and fault clearing short circuit capability
- Shielded from overloads
- Longer lifetime durability



Built for Sustainability

- Approved for use with alternative fuels, including hydrotreated vegetable oil (HVO) and other paraffinic fuels (EN15940), potentially reducing greenhouse gas (GHG) emissions by 40 to 90%
- Tier 2/Tier 4 Compliance options



Robust Transient Performance

- Recovers from large load swings quickly
- Consistent, predictable operation



High Altitude/High Ambient Performance

- Full power capability at high temperatures and altitudes without derating

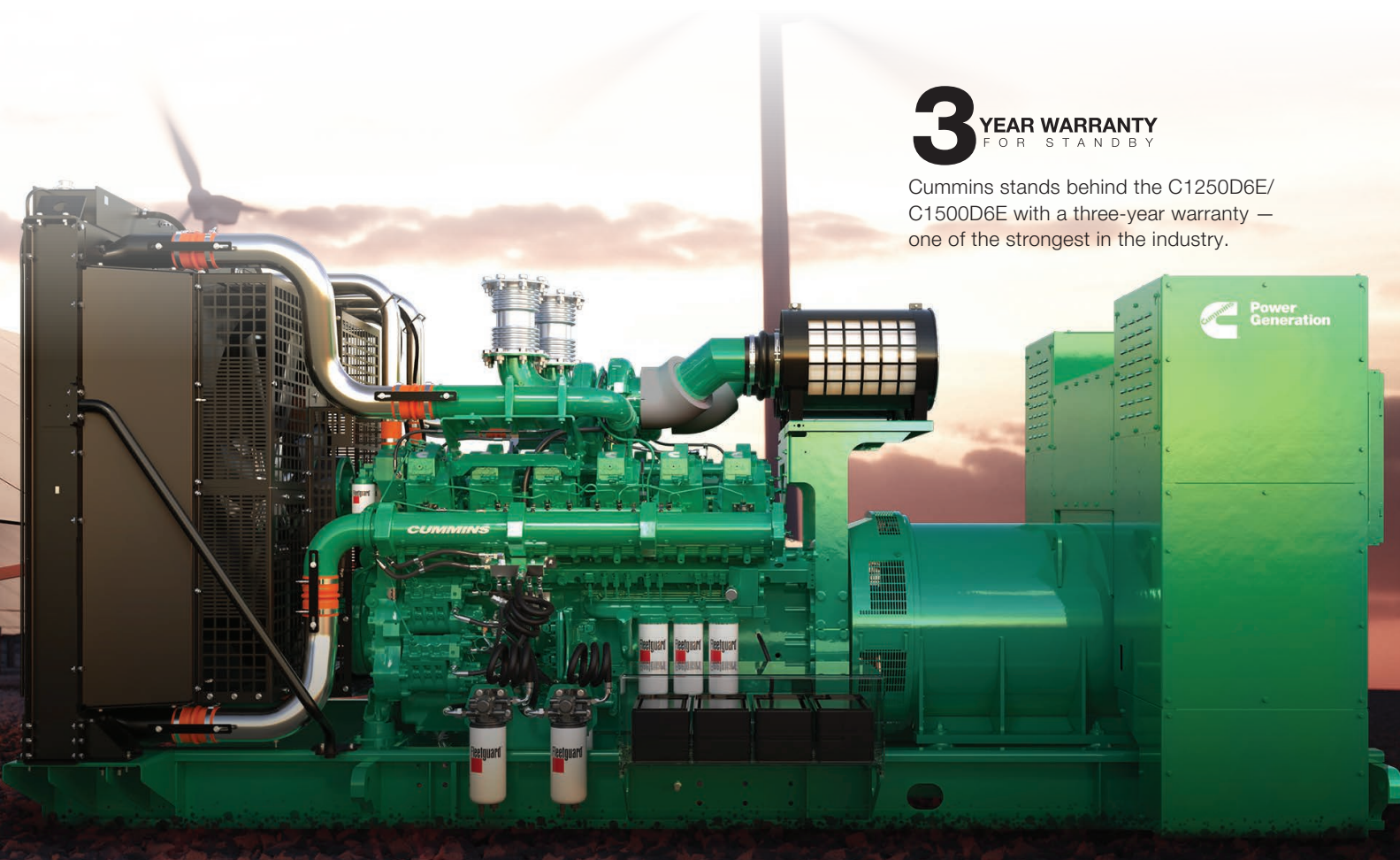


Standard Onboard Diagnostics

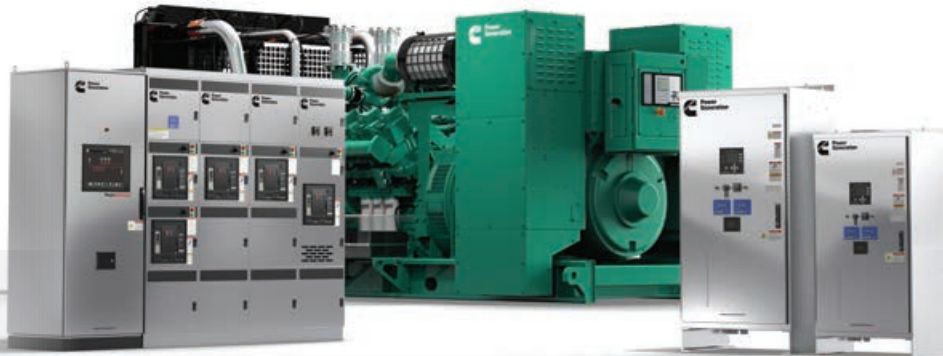
- The most sophisticated predictive diagnostics in the industry
- Real-time trend data collection
- Remote monitoring facilitates maintenance in isolated locations
- Total system integration with PowerCommand® Control

3 YEAR WARRANTY
FOR STANDBY

Cummins stands behind the C1250D6E/ C1500D6E with a three-year warranty — one of the strongest in the industry.



THE COMPLETE POWER PACKAGE



There's a reason that power systems from Cummins are deployed for vital applications at some of the biggest and best-known companies and institutions in the world. Only Cummins manufactures and assembles all of the key components of its power systems. Because of this, we're able to exert the highest levels of design and performance control — resulting in a much more reliable, integrated system than any other provider in the industry. This approach reduces your system complexity and installation time while delivering maximum reliability.

Cummins innovative and comprehensive integrated power solutions go beyond generating power. Our integrated power systems enable seamless transfer of power sources and remote monitoring from wherever you are.

NEXT-GENERATION SWITCH CONTROL

PowerCommand® X-Series Transfer Switches are designed to not only match but exceed industry requirements, codes and standards. Designed for uncompromising reliability with no need for human intervention, these smarter, tougher switches enable seamless power transfers. Innovative blow-on technology — designed and patented exclusively by

Cummins — enables industry-leading UL1008 withstand and closing current ratings (WCR) and short time-based ratings that give you the freedom to use any over-current protection device.

DIGITAL MASTER CONTROL (DMC)

The Cummins PowerCommand® DMC8000 is a completely customizable power system paralleling control offering integrated control solutions for complex power systems that control an unlimited number of gensets, utilities and loads for optimal power control. This built-to-order, fully customizable power controller offers more than 1,200 factory-tested failure scenarios to provide best-in-class performance, resiliency and system uptime in any potentially disruptive scenario.

REMOTE MONITORING FOR SEAMLESS CONTROL

In today's always-on world, Cummins PowerCommand Cloud™ keeps you in touch with real-time information about your power systems — wherever you are, whenever you need it. Accessed securely via your computer, tablet or smartphone, PowerCommand Cloud™ enables you to check system status, identify faults, and access critical notifications, reducing your operational and maintenance costs.

BACKING YOU UP FROM START TO FINISH

In addition to the superior reliability and dependability for which Cummins is known, you'll enjoy faster setup and superior uptime, thanks to pre-installation support and rapid response. Local account managers and expert application specialists are on hand to assist you at every stage of the process, from site review to generator set specification to installation, testing and commissioning.

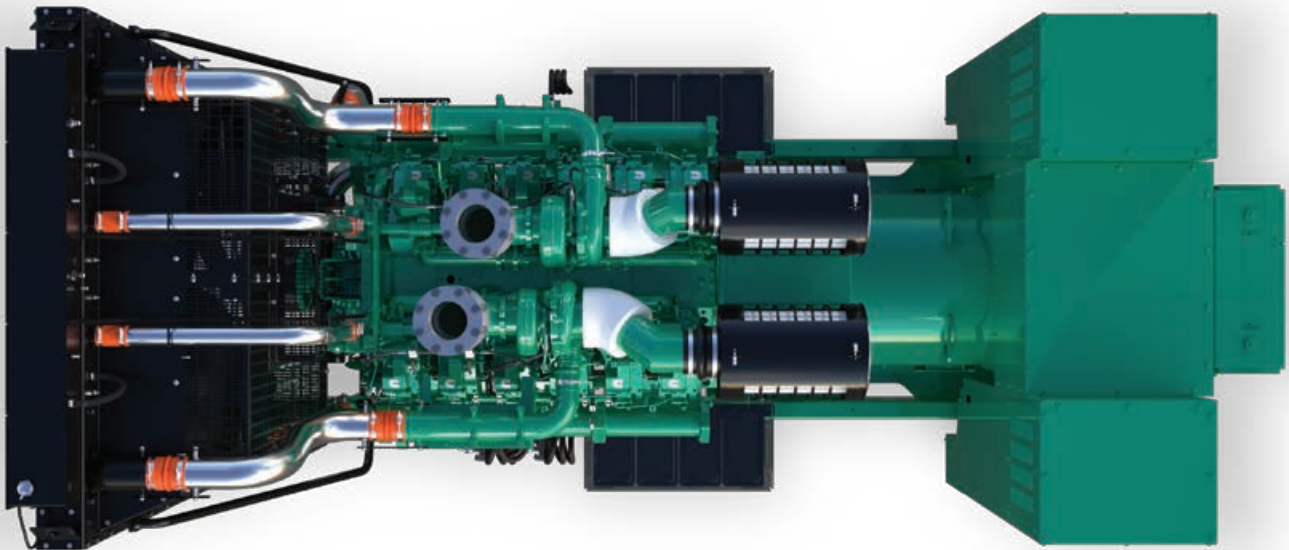
DESIGNED FOR QUICK, EFFICIENT SERVICE

Every Centum Series Generator is built from the ground up with 100% Cummins parts and components. Every consumable and replacement part is built to fit perfectly, vastly simplifying routine maintenance and repairs.

In addition, your entire system is backed by one of the most efficient distribution networks in the industry — owned, trained and operated directly by Cummins. Robust global and local networks ensure key resources — including parts, technicians and your dedicated factory-direct representative — are close to you at any moment.

MAXIMIZE UPTIME WITH POWERCARE MAINTENANCE

PowerCare provides a safer, simpler and more complete way to manage your generator set fleet. The PowerCare program offers a complete, well-planned preventative maintenance program for every install size — from individual sets through national fleets.



WORLD-CLASS SERVICE AND SUPPORT

With the largest global and local support footprint in the industry, Cummins owns, trains and controls its entire distributor network. You'll always have a direct connection to the people who know mobile power generators best.

- Best-in-class **aftermarket capabilities** are provided through a dedicated local contact who is supported by a global system of service technicians, engineers and parts distribution centers.
- **Technical support** representatives always have the most up-to-date skills and equipment, with additional resources available on an as-needed basis.
- All Cummins **parts distribution centers** are linked by a fully integrated database, enabling you to search for parts anywhere in the world.

CONTACT

For sales and ordering, please contact your local sales manager via the dealer and distributor network at locator.cummins.com.

Visit us at cummins.tech/centum for more information.



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Bulletin 6398425 Produced in U.S.A. 6/22
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