



Reliable power for your data center





Your trusted partner in maintaining continuous data center operations

Data center operations are mission critical to business. Whether serving as the backbone of a hyperscale cloud provider, a large colocation network, an innovative AI training facility, or enabling the future of sustainable infrastructure, a reliable power solution from a dependable partner is vital.

With our knowledge and experience in serving data center customers globally, and in every sub-segment, we are that partner. Cummins is an industry leader in power generation, executing a wide variety of data center projects. We have more than a century of experience providing power solutions from 15kVA to 3750kVA across many applications.

TRUST IN OUR EXPERTISE

You can trust in our brand, high standards and scale of operation to deliver you quality, reliable energy solutions and to take accountability for your complete power system.

With a presence in 52 countries, over 33 gigawatts of installed capacity, and more than 300 unique data center customers, we bring unmatched global experience to every project. Our extensive global network offers industry-leading expertise from concept design to in-service support.

Keeping your confidence on

Cummins QSK95 Series Generator

Data centers, especially large hyperscale facilities, have massive power demands. The Cummins QSK95 Series Generator, with its high-power output and scalability, can meet these demands, whether in single or multiple-set applications.

CUMMINS HEAVY-DUTY ENGINE

Rugged 4-cycle industrial diesel delivers reliable power, low emissions and fast response to load changes.

ALTERNATOR

Several alternator sizes offer selectable motor starting capability with low reactance windings, low waveform distortion with non-linear loads and fault clearing short-circuit capability.

CONTROL SYSTEM

The PowerCommand® digital control ensures full genset integration including automatic remote starting/stopping, precise frequency and voltage regulation alarms, metering, AmpSentry™ protection, and auto-shutdown.

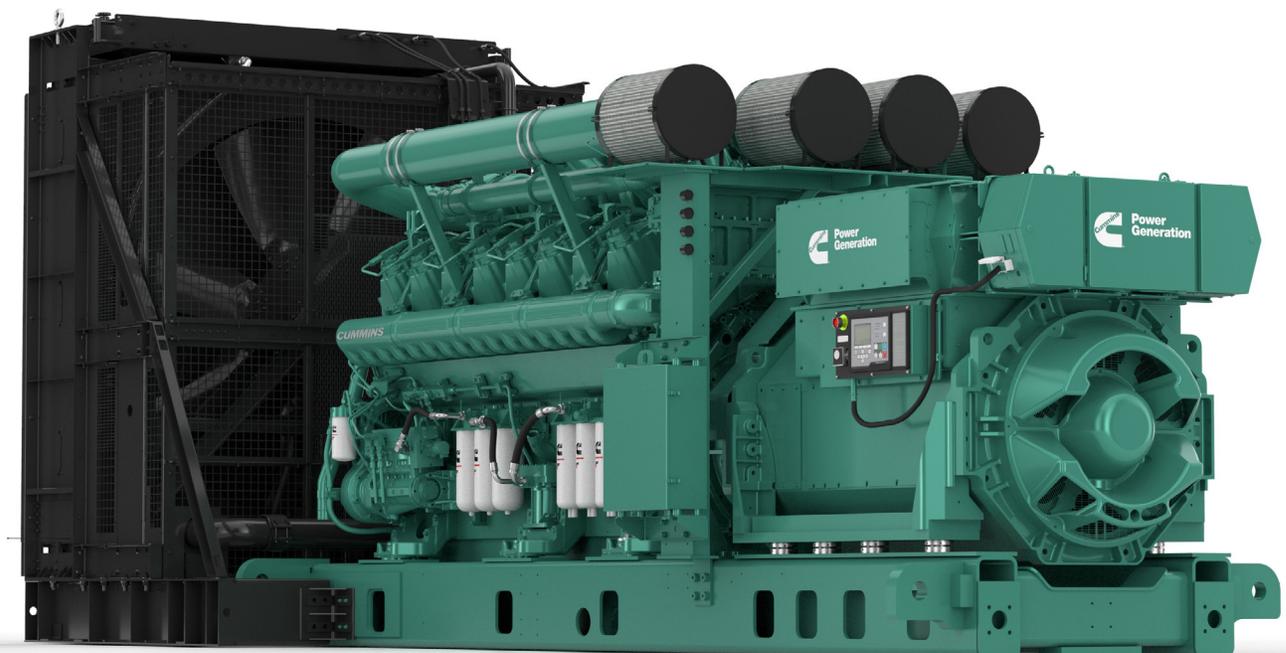
COOLING SYSTEM

Standard and enhanced integral set-mounted radiator systems, designed and tested for rated ambient temperatures, simplifies facility design requirements for rejected heat. Also, optional remote cooled configuration for non-factory supplied cooling systems.

UPTIME COMPLIANT

Meets the requirement of a Tier III and IV data center site by being rated to run for unlimited hours of operation when loaded to 'N' demand for the engine generator set.

Data Center Continuous (DCC)™ – Rated applicable for supplying power continuously to a constant or varying electrical load for unlimited hours in a data center application.



Centum Series 78L Genset

The award-winning Centum™ Series 78L generator set is engineered to meet the demands of modern data centers. Data Center Continuous (DCC)™ – Rated applicable for supplying power continuously to a constant or varying electrical load for unlimited hours in a data center application. Whether during peak demand or unexpected outages, the Centum 78L ensures your data center stays on.

POWER DENSITY AND FLEXIBILITY

Your power system can be configured specifically for your application, ensuring you receive reliable power for every critical load requirement.

STAMFORD® S-RANGE ALTERNATOR

Several alternator sizes offer selectable motor starting capability with low reactance 2/3 pitch windings, low waveform distortion with non-linear loads and fault clearing short-circuit capability and class H insulation. Offers enhanced motor starting and fault clearing short circuit capability with the Permanent Magnet Generator.

SUSTAINABLE ALTERNATIVE FUEL CAPABILITY

Approved for use with paraffinic fuels (EN15940), including Hydrotreated Vegetable Oil (HVO).

POWERCOMMAND® CONTROL SYSTEM

The PowerCommand® 3300 digital control provides total genset system integration including automatic remote starting/stopping, precise frequency and voltage regulation, alarm, and status message display, AmpSentry™ protective relay, output metering and auto-shutdown at fault detection and NFPA 110 Level 1 compliance.

COOLING SYSTEM

High-ambient and enhanced high-ambient, integral, set-mounted radiator systems, designed and tested for rated ambient temperatures, simplify facility design requirements for rejected heat.



CONSULTING - SPECIFYING
engineer.

—2025
**PRODUCT
OF THE YEAR**

*Gold
Award*

Centum Force

Cummins Centum Force is a containerized generator solution with integrated systems and a modular design. It enables rapid deployment, space efficiency and reliable power — wherever your infrastructure grows. This revolutionary product was developed in-house based on our legacy of reliable product and technological innovations, these complete power systems are engineered and optimized for diverse power applications.

ROBUST PERFORMANCE

Fully integrated containerized generator set is optimized for diverse critical power requirements regardless of environmental conditions.

CUMMINS HEAVY-DUTY QSK60 ENGINE

Proven performer, rugged 4-cycle industrial diesel delivers reliable power, low emissions and fast response to load changes.

FLEXIBLE LAYOUT

Stackable design allows for smaller footprint, effortless transportation and lower cost of ownership.

ACCELERATED STARTUP

Faster commissioning and installation for less construction time to help you reach shorter project timelines, equipped with advanced paralleling control module to support quick startup of multiple units paralleled for power demands in emergency situations.

CODES AND STANDARDS

Compliance with CE, in conformity with ISO 9001 and designed to comply with ISO 8528 standards.



Complete integrated power system solution

A complete power system from Cummins addresses every aspect of fail-safe power delivery for the data center. We provide a holistic service, manufacturing and assembling all the key components while exercising the industry's highest degree of design and performance control.



HIGH-HORSEPOWER GENERATOR SET

Rugged, fuel-efficient engines, high-performance alternators and on-board digital control systems comprise the most trusted and reliable generator sets in the world. Sophisticated emission control technologies and tailored data center load ratings are two of our most important data center innovations. Our Data Center Continuous (DCC)[™] ratings meet the Uptime Institute Tier III and Tier IV requirements making site certification seamless for our customers.



POWER DISTRIBUTION

PowerCommand[®] paralleling systems integrate paralleling controls on generator sets, low or medium voltage power sections, automatic transfer switches and a digital master control (DMC) for supervisory functions. A distributed logic concept is critical for meeting data center redundancy requirements; ensuring generators continue to function under multiple failure response modes.



DIGITAL CONTROLS TECHNOLOGY

PowerCommand[®] microprocessor-based controls comprise the industry's best single source solution, capable of integrating generator sets, automatic transfer switches and paralleling systems into a complete system. Modular systems are easily configured to meet data center requirements, including paralleling, non-paralleling and basic control scenarios.



REMOTE MONITORING AND CONTROL

PowerCommand Cloud[™] is a fully integrated cloud-based system that ensures uptime through 24/7 monitoring. Accessed via your workstation, tablet or smart phone via a user-friendly interface, PowerCommand Cloud[™] allows you to check your system status, identify faults and access critical notifications, reducing your operation and maintenance costs.



MICROGRIDS

Cummins' technologies are designed to support integrated microgrid solutions around the world, from off-grid and remote locations to urban and life-saving applications. Our solutions fully integrate all components of a microgrid, including diesel and natural gas generator sets, hydrogen technologies, renewable energy sources, battery storage systems, system level controls, transfer switches and remote monitoring capabilities.



CONTAINERIZED SOLUTIONS

Built for tough environments, Cummins' containerized generators come housed in high cube containers with heavy-duty steel frames that can be stacked. Stacking lets customers pack more power into less space, keep everything accessible and scale up capacity without complicating maintenance or sacrificing dependability.



CUMMINS BATTERY ENERGY STORAGE SYSTEM (BESS)

Cummins continues to invest in future technologies and products to meet emissions requirements around the world. BESS plays a crucial role in addressing the renewable energy need by storing excess energy generated during periods of low demand and releasing it during peak demand periods. For more information on the BESS please visit [cummins.com](https://www.cummins.com).

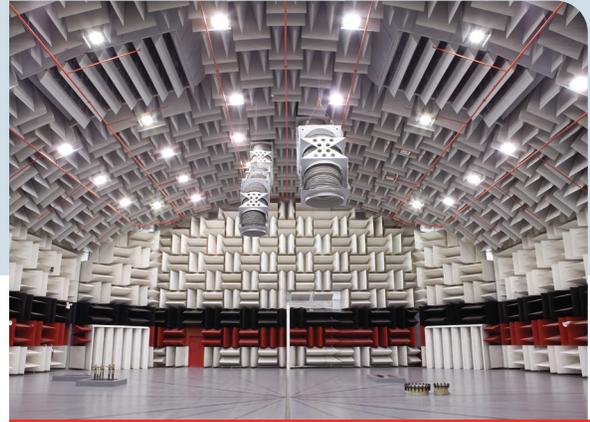
Continuous innovation for data centers



POWER INTEGRATION CENTER (PIC)

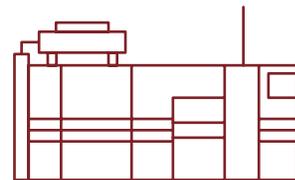
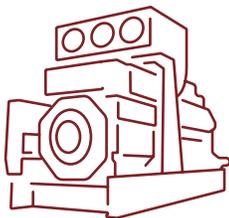
Cummins Power Integration Center is a microgrid lab designed for the configuration, testing and validation of microgrid power systems.

The PIC lab integrates and tests microgrid configurations to maximize economic efficiency, flexibility and sustainability. By configuring and testing at the PIC, customers can minimize cost and time by validating their microgrid solution.



ACOUSTICAL TESTING CENTER (ATC)

Cummins Acoustical Technology Center (ATC) located at the Power System factory in Fridley, Minnesota has a hemi-anechoic sound testing chamber with the ability to test and record precision-grade acoustical data from 20 Hz to 20,000 Hz. Measuring at 105 feet long, 80 feet wide, and 36.5 feet high, the ATC is one of the largest of its kind in the world and exemplifies Cummins' commitment to innovation, precise engineering, and its dedication to providing quiet products for a sustainable future.



Case studies

New world-class hyperscale data center for Naver

WHERE:

Sejong, South Korea

SUPPLY:

18 x QSK95 (3750kVa) generators
Digital Master Control DMC8000

PURPOSE:

Backup power



Primary choice factors:

Prior experience working with Cummins. We had supplied eight QSK60 units to Naver for its first data center in Chuncheon in 2013. We have since established excellent relations with the customer, providing best-in-industry customer support and also having the ability to consistently meeting the stringent demands of prestigious data center projects.

Cummins Arabia delivers 73.2 MW of reliable power for hyperscale data center expansion

WHERE:

Saudi Arabia

SUPPLY:

30 x DQLC Gensets
6 x DQCA Enclosed Gensets

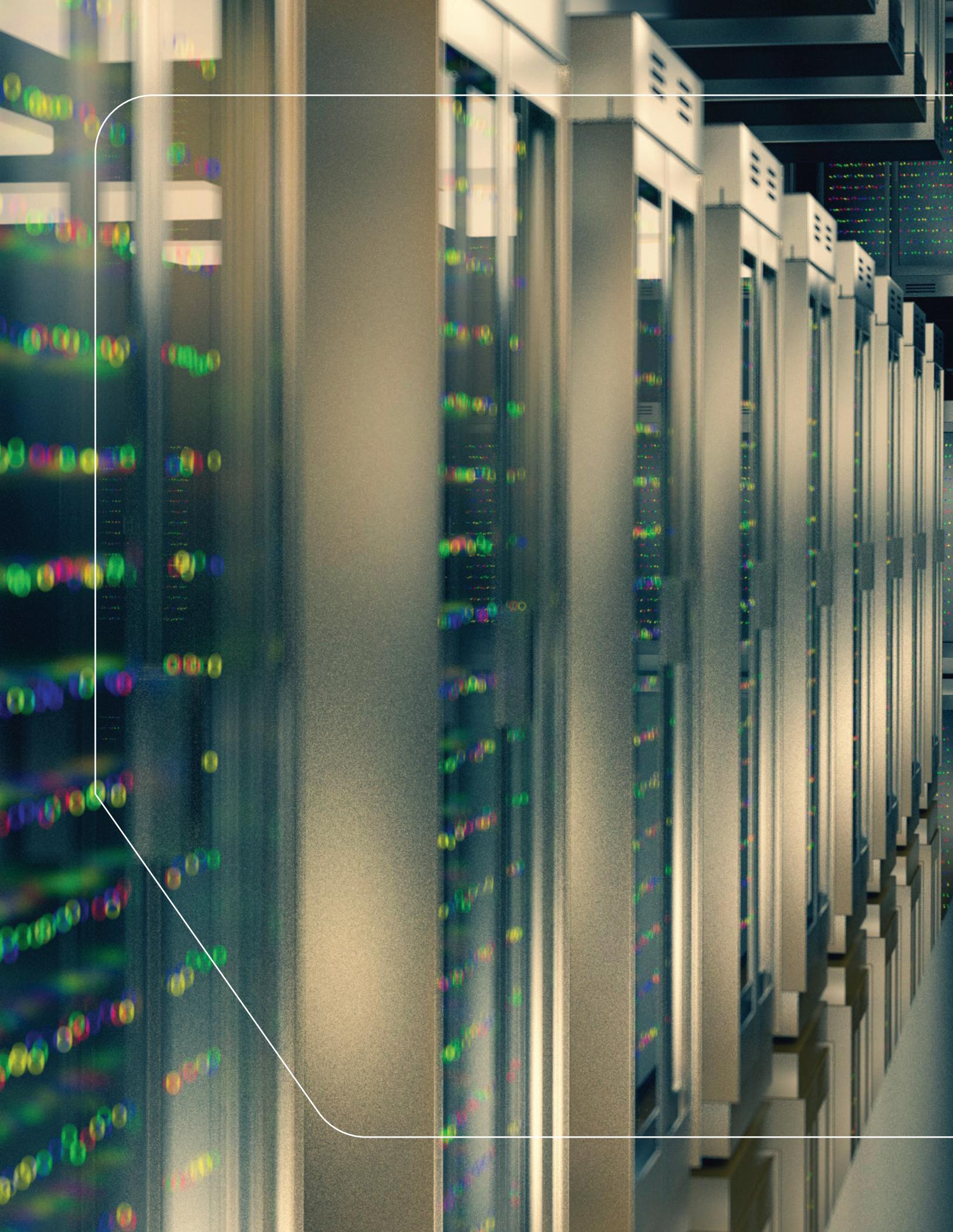
PURPOSE:

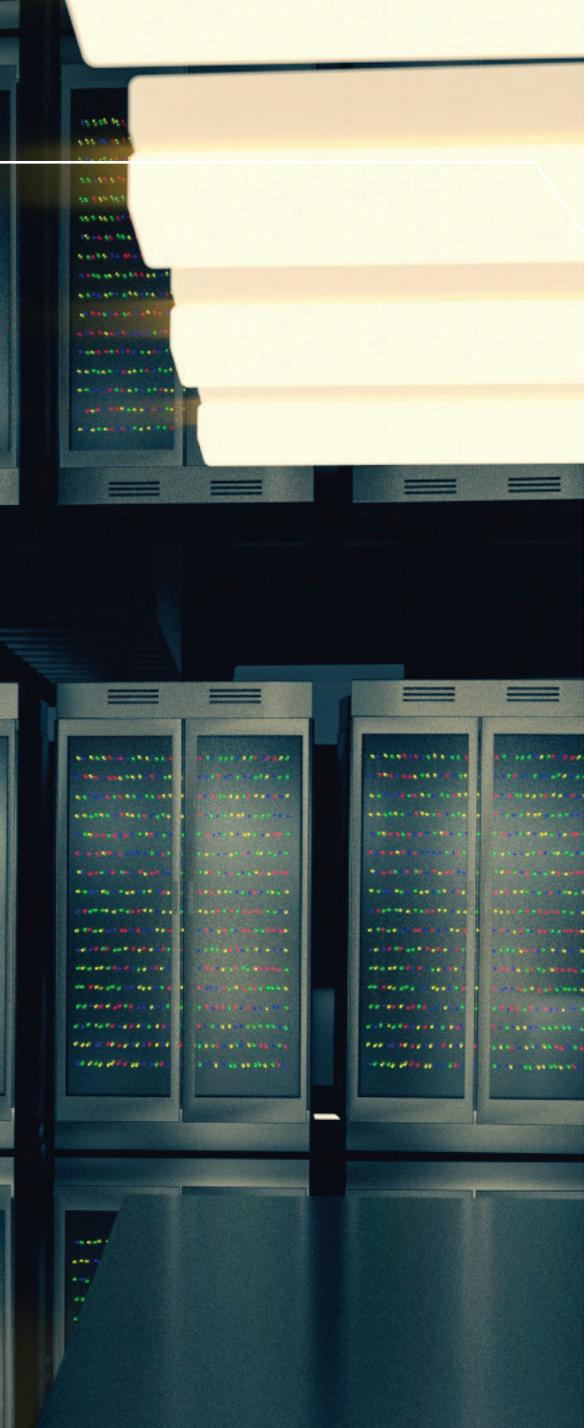
Backup power



Primary choice factors:

Cummins proven ability to deliver large-scale, mission-critical power solutions with exceptional speed and reliability. The client valued our expertise in engineering and supplying customized genset packages optimized for Saudi Arabia's demanding climate and rapid expansion needs. Cummins' strong regional presence and dedicated aftersales support provided added assurance for long-term performance and operational resilience.





Dependable partner

At Cummins, we are living out our brand promise of innovation and dependability, so you can expect quality products and exceptional customer support.

QUALITY PRODUCTS

Our innovative culture, robust design and rigorous integrated system testing practices and our world class manufacturing facilities allow us to deliver the quality products and services that data centers need. We have pioneered technologies that continue to set the standard for quality and reliability globally. All our products are backed by a comprehensive 2-year standard warranty.

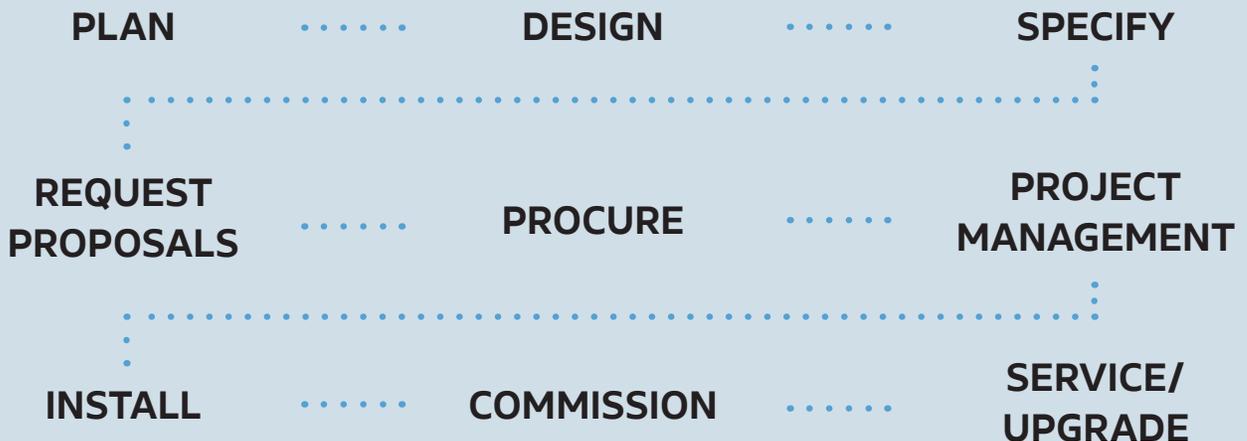
EXCEPTIONAL CUSTOMER SUPPORT

We strive to foster long-term partnerships that are built on trust and dependability. We take the time to understand your unique energy needs and provide innovative, reliable power solutions that cater to your individual specifications and give you peace of mind.

Experts in your field

We have a robust track record from years of executing hundreds of data center projects around the world and enjoy a global reputation for excellence. With a dedicated and experienced team, you can trust our capabilities to help you on a global scale with a variety of solutions.

INTEGRATED POWER SOLUTIONS



Global support

Cummins is continuously improving the way we serve, manage and protect our customers fleet through innovative service solutions and a strong global channel. Our data center experts are on call 24/7, ensuring your operations are powered no matter what.

PROACTIVE

Our global distribution network implements proactive measures to minimize unplanned downtime and any associated risks to your data center.

RESPONSIVE

Our dedicated service teams are committed to provide responsive support no matter where your data center is.



Visit locator.cummins.com to find your local distributor or dealer.



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