



**Power
Generation**

Containerized Series Generator Set

More Robust. More Control. More Reliability.

The
Power
of
MoreTM



The Power of More

Factory pre-integrated and customizable per site requirements, the new Cummins Power Generation Containerized Series generator sets can provide significantly shortened lead time for installation, and a lower cost of ownership via a flexible design. Developed in-house based on our legacy of technological innovations and reliability breakthroughs, these complete power systems are engineered and optimized for diverse power applications, compliant with ISO 8528 standards and produced in ISO 9001-certified facilities.



More Robust. **Less** Maintenance

The Containerized Series generator sets are designed for harsh weather and strict acoustical standards, utilizing a standard 40' high cube container equipped with an array of innovative features, allowing the system to operate reliably even in the hottest environments – validated at ambient temperatures of up to 50 degrees Celsius.

The container is certified to International Convention for Safe Containers (CSC) and built to last, sporting a fully welded metal construction, steel flooring and stainless steel hardware. Enhanced accessibility and ease of maintenance are realized by combining four conveniently located doors with external fuel ports and removable louvers.



More Options. **Less** Compromise

No matter what your power demands and challenges are, our Containerized Series generator sets will meet your needs and expectations through a selection of pre-configured models and options. Customized solutions are also available with a wide selection of fuel systems, circuit breakers, controllers, filtration and cooling packages. Multiple power output configurations are available, from 1,250kVA to 1,675kVA (50Hz) and 1,270kWe (60Hz).

Model	Standby Ratings		Prime Rating		Frequency	Engine
	kVA	kWe	kVA	kWe		
C1400 D5	1,400	1,120	1,250	1,000	50Hz	KTA50-G3
C1250 D6	1,588	1,270	1,400	1,120	60Hz	KTA50-G3
C1675 D5	1,675	1,340	1,400	1,120	50Hz	KTA50-G8
C1675 D5A	1,675	1,340	1,500	1,200	50Hz	KTA50-GS8

Available models and their key specifications.

More Control. **Less Risk**



Each Containerized Series generator set is shipped with our PowerCommand® electronic control module, which is seamlessly integrated with all the major subsystems, and designed to give users full control and situational awareness of the power system. Besides key functionalities such as remote start/stop, alarm, and status message display, PowerCommand® also incorporates precise frequency and voltage regulation.

The PowerCommand® module can further support two optional advanced features – Masterless Load Demand (MLD) control technology, which reduces operational costs by increasing fuel efficiency when paralleling generator sets. In addition, remote monitoring for uninterrupted and offsite management of the generator set, transfer switches, and output control.

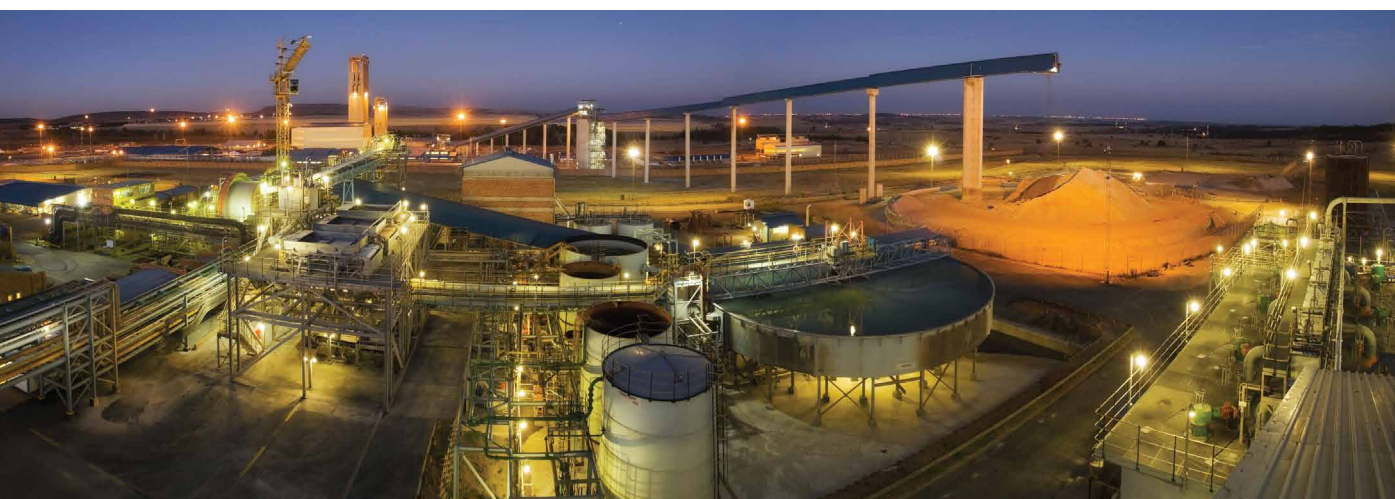
More Reliability. **Less Downtime**

At Cummins Power Generation, we design, manufacture and support complete power-generation solutions using components from one company — ours. You benefit from reliable, fuel-efficient product designs that make better use of space and provide seamless functionality. You also have one source for accountability, service and support. That's what we call The Power of One™.

The result is a seamlessly integrated solution capable of fulfilling the rigorous demand of prime power as well as standby and mission critical applications, tested and validated to comply with international performance and industry standards.



The Power of One™



Feature **Highlights**

Standard 4-point lift –

Facilitates transportation and on-site installation

Removable louvers –

Allow hassle-free cleaning

Integrated ladder –

Ease of access and installation



Fully welded structure and steel floor –
Robust, long-lasting construction materials

External ports for fuel, oil and coolant –
Flexibility to connect to external supplies



Internal box-type silencer –
Attenuates exhaust noise in the roof and air in/outlet

2 end doors and 2 lateral doors –
Simplify access and maintenance

Emergency stop button –
Additional safety feature for the
equipment and operator(s)

Optional sand trap/filter –
Tailored for operating in
dusty/sandy environments



Earth leakage protection – Safeguards
against life-threatening electrical shock

Lockable side doors with panic release –
Enhance overall security and safety

Ideal for a Wide Range of **Applications**

Prime **Power**

Applications that rely on off-grid and supplemental power sources to achieve operational stability require generator sets that perform flawlessly in extended-run scenarios. The durable and robust Containerized Series generator sets are ideally suited for independent power producer (IPP), mining, oil and gas, or any project where harsh conditions, challenging environments and the demand for reliable, continuous remote power exist.

- Ease of maintenance to minimize costs
- Robust design for harsh environments
- MLD optimizes paralleling for fuel efficiency
- More flexibility with external fuel connections
- ISO 8528-certified and 10% overload capability (optional)



Mission **Critical**

The Containerized Series generator sets are engineered to deliver reliable, mission critical power protection without interruption — an uptime requirement shared by data centers, healthcare facilities, and public utility installations.

- Factory integrated and validated for optimum performance and reliability
- MLD optimizes paralleling for fuel efficiency
- Excellent transient response to minimize downtime
- ISO 8528-certified
- Fuel stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514

Standby **Power**

Essential operations such as manufacturing plants, commercial buildings and government properties require dependable backup power in the event of utility outages to maintain continuity and prevent critical losses. The durable and high-performance Containerized Series generator sets would make the perfect power system for these types of applications.

- Containerized to reduce installation time and cost
- Excellent transient response to minimize downtime
- Built-in fuel tanks lowers installation expenditures
- ISO 8528-certified
- Fuel stop power in accordance with ISO 3046, AS 2789, DIN 6271 and BS 5514



More **Support**

With approximately 600 branch locations in more than 190 countries, an expert Cummins distributor is available in almost every corner of the world to provide you with applications assistance, on-site commissioning, troubleshooting, maintenance and aftermarket services. This means you only need one point of contact for the complete power system throughout its life cycle.



Asia Pacific
10 Toh Guan Road, #07-01
Singapore 608838
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

China
No. 2 Rongchang East Street
Beijing Economic and Technological
Development Area
Beijing 100176
P.R. China
Phone 86 10 5902 3000
Fax 86 10 5902 3199

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

India
Tower A, 6th Floor
Survey No. 21, Balewadi
Pune - 411 045
Maharashtra
India
Phone 91 20 67067000
Fax 91 20-67067011/16

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 Potosí, 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

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power.cummins.com

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