

Quiet**Connect**[™] and Power**Connect**[™]
22–60 kW Power Systems for Homes and Businesses



Reliable power for an unreliable world.™

A tradition of performance and reliability

Cummins Power Generation is a subsidiary of Cummins Inc., a global power leader. Here are some of the many things we are proud to power:

- Ram® pickup trucks with diesel engines
- Close to half of the big rig semi trucks on the road today
- The Statue of Liberty and Mount Rushmore
- Hospitals, data centers, banks and other large, critical facilities across North America

Plus, millions of boats, RVs and commercial mobile vehicles — everything from fire engines to food trucks — use our generators. In other words, Cummins and Cummins Power Generation are synonymous with reliable power.

Performance and reliability driven by innovation

The cornerstone of our Cummins Power Generation heritage is the ever-evolving innovation required to provide exceptional products. The new QuietConnect and PowerConnect systems, which range from 22 to 60 kW, provide several advanced features:

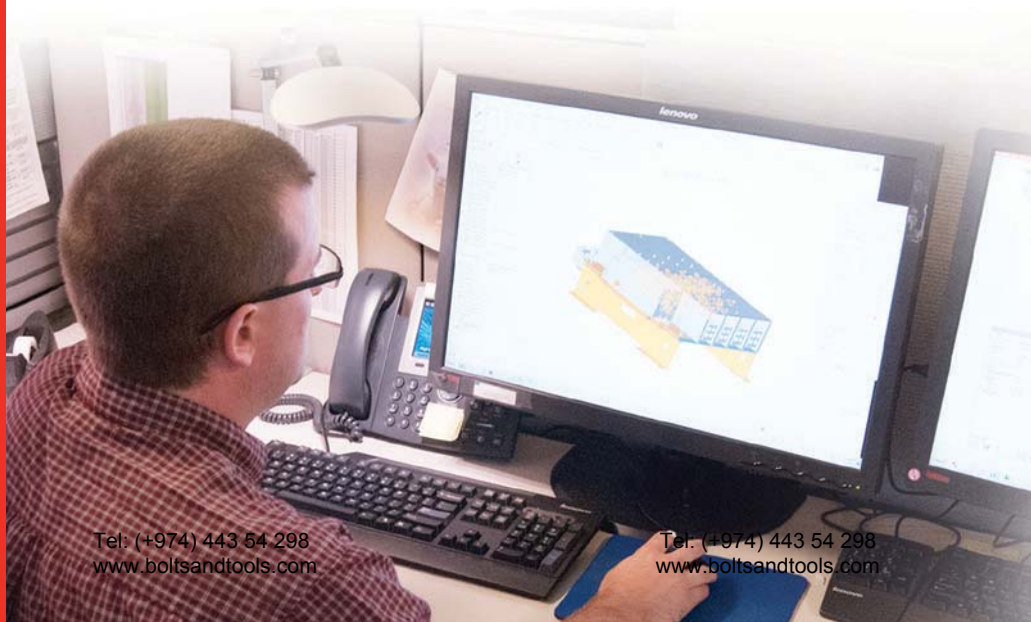
- Cummins QSJ2.4 engine for reliable power
- Cummins brushless CA Series alternator with heavy-duty design for robust performance
- Durable enclosure with advanced sound attenuation design for super-quiet operation

These rugged systems are built to perform in extreme environmental conditions, including cold weather starts down to -40 °F. No-adjust startup makes installation easier in a wide range of conditions. They can easily be switched between natural and LP gas with no mechanical changes required.

Every component, as well as every manufacturing, installation and service process, is designed to ensure reliable performance.

SOUND LEVELS*	
Node	dB(A)
QuietConnect™	
22 kW	64
25 kW	64
30 kW	60
36 kW	63
40 kW	63
PowerConnect™	
30 kW	72
36 kW	72
40 kW	71
45 kW	67
50 kW	67
60 kW	69

*Average sound levels at 23 feet (7 m) with Sound Level 2 accessory



Standard features

- Field-selectable fuel type: natural gas or propane
- Electronic governor (isochronous)
- Extensions: oil drain and coolant drain
- 120/240V 1-phase or 120/208V 3-phase
- Main alternator with 120 °C temperature rise at 40 °C ambient
- PowerCommand® 1.1 control
- Emergency stop switch
- Main circuit breaker UL certified, right-side mounted
- 50 °C generator set cooling capability
- Aluminum enclosure
- 180-mph wind rating
- Battery rack
- Flexible fuel line
- Sturdy shipping skid for easy forklift handling
- Coolant heater
- Battery charger: 5 amp, 12 volt
- English-language operator's manual, installation quick guide and manual, service manual
- 2-year standby base warranty
- Certifications/code compliance
 - UL 2200
 - EPA emissions, emergency, stationary, 40CFR60
 - IBC seismic: IBC2000, IBC2003, IBC2006, IBC2009, IBC2012
 - OSHPD seismic • NFPA110 capable
 - CSA282 capable (optional)
 - CSAB149 (optional)



Optional accessories

- Extreme cold weather kit
- In-home display
- Remote display
- Preconfigured 12" harness for remote display installation
- Auxiliary output relays
- Auxiliary configurable signal inputs and relay outputs
- Annunciator
- PowerCommand 500 remote monitoring device
- Stand-alone 15-amp, 12-volt battery charger
- Enclosure Sound Level 2 upgrade kit
- Enclosure paint touch-up kit
- Base barrier for elevated generator set
- Alternator heater
- Maintenance and service kit
- Engine lift kit
- Extended warranties



QuietConnect™ and PowerConnect™ 22–60 kW Standby Generator Systems

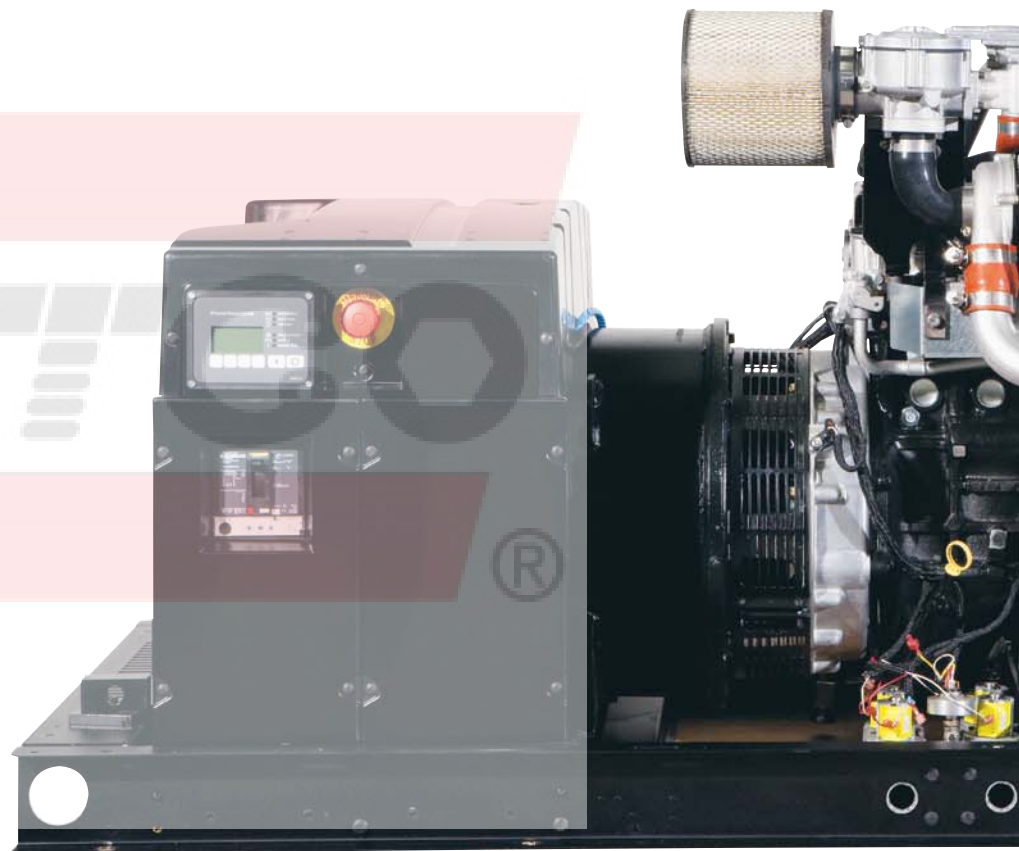
Proven Alternator

- Cummins brushless CA Series alternator for improved reliability
- Heavy-duty industrial design for robust performance
- 120 °C temperature rise and Class H insulation
- Single-phase and three-phase options
- Anti-condensation heater for high-humidity regions



Feature-Rich Control

- PowerCommand® 1.1 control with 128 x 64 backlit LED display for improved user experience
- Current and power metering for load analysis
- Exerciser function for improved dependability
- Electronic overcurrent protection for improved reliability
- Auto Mains Failure (AMF) for simpler installation
- Network communication interfaces for integration flexibility



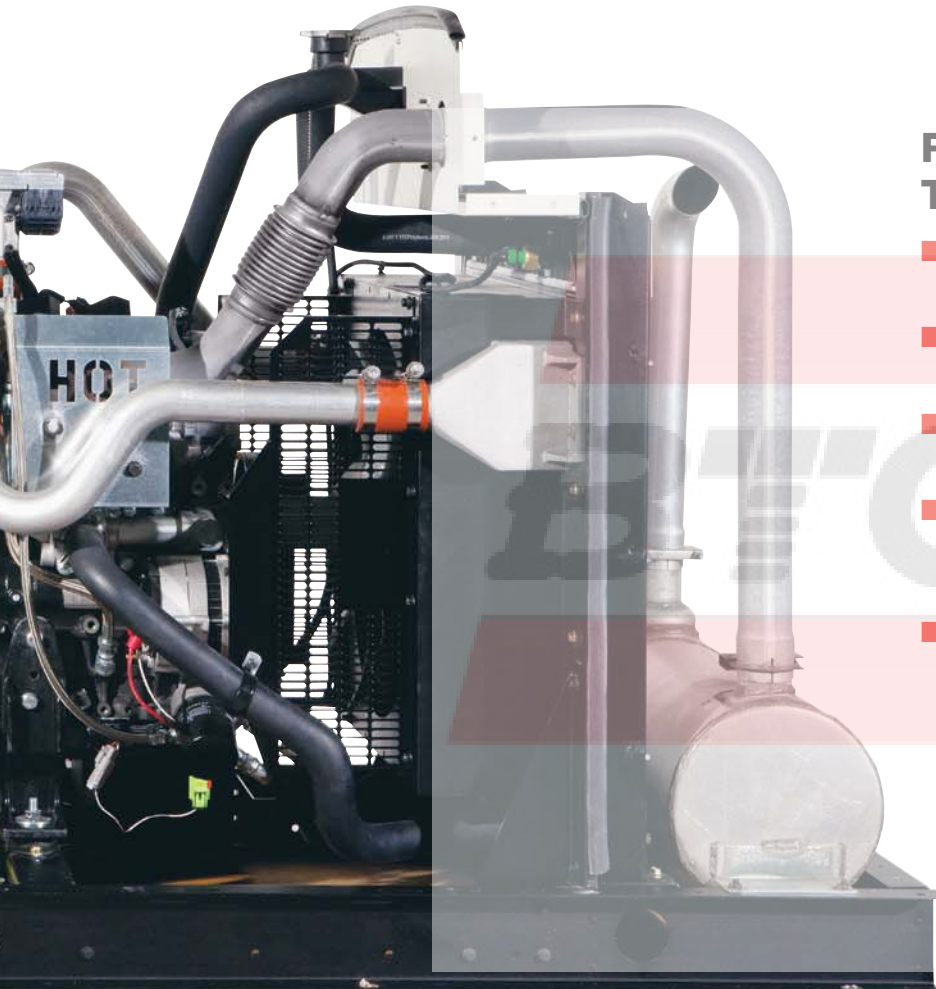
Reliable Engine

- Cummins QSJ2.4 engine for reliable power
- Four-cycle spark-ignited for improved power
- Closed-loop electronic fuel system for improved performance
- 1800 and 3600 rpm models
- Fully supported by Cummins distribution network



Easy Remote Monitoring

- PowerCommand 500 with user-friendly, icon-based graphical interface
- Remote monitoring and control of generator sets, transfer switches and expandable I/O modules
- Remote diagnostics and troubleshooting
- Receive notification via email or text
- Store and view data and event logs
- Easy installation



Reliable Automatic Transfer Switches

- RA Series service entrance and non-service entrance rated
- Service entrance switch meets new readily accessible NEC requirements
- Long-life, high-pressure, silver alloy contact
- Solderless screw-type terminals for easier installation of external power connections
- All models UL-listed, meet UL 1008



Durable Enclosure

- Advanced sound attenuation design for super-quiet operation
- Super-durable powder coat for corrosion protection
- 180-mph rated enclosure for severe wind conditions
- Complete side-access panels for easy maintenance
- Water-ingress tested for improved reliability

Model*	Phase	Voltage	Rated kW (NG/LPV)	Rated Amps (NG/LPV)	Circuit Breaker Amps
RS 22	1	120/240	22	91.7	100
RS 22	3	120/208	22	76.3	90
RS 22	3	120/240	22	66.2	80
RS 25	1	120/240	25	104.2	125
RS 25	3	120/208	25	86.7	100
RS 25	3	120/240	25	75.2	90
RS 30	1	120/240	30	125.0	150
RS 30	3	120/208	30	104.1	125
RS 30	3	120/240	30	90.3	100
RS 36	1	120/240	36	150.0	175
RS 36	3	120/208	36	125.0	150
RS 36	3	120/240	36	108.3	125
RS 36	3	277/480	36	54.1	60
RS 40	1	120/240	40	166.7	200
RS 40	3	120/208	40	138.8	175
RS 40	3	120/240	40	120.4	150
RS 40	3	277/480	40	60.2	80

PowerConnect Ratings

Model	Phase	Voltage	Rated kW (NG/LPV)	Rated Amps (NG/LPV)	Circuit Breaker Amps
RX 30	1	120/240	30	125.0	150
RX 30	3	120/208	30	104.1	125
RX 30	3	120/240	30	90.3	100
RX 36	1	120/240	36	150.0	175
RX 36	3	120/208	36	124.9	150
RX 36	3	120/240	36	108.3	125
RX 36	3	277/480	36	54.1	60
RX 40	1	120/240	40	166.7	200
RX 40	3	120/208	40	138.8	175
RX 40	3	120/240	40	120.4	150
RX 40	3	277/480	40	60.2	80
RX 45	1	120/240	45	187.5	200
RX 45	3	120/208	45	156.1	200
RX 45	3	120/240	45	135.4	150
RX 45	3	277/480	45	67.7	80
RX 50	1	120/240	50	208.3	200
RX 50	3	120/208	50	173.5	200
RX 50	3	120/240	50	150.5	175
RX 50	3	277/480	50	75.2	90
RX 60	1	120/240	60	250.0	250
RX 60	3	120/208	60	208.2	250
RX 60	3	120/240	60	180.6	200
RX 60	3	277/480	60	90.3	100

*QuietConnect models 30kW and below are available for sale in California



Why home and business owners depend on authorized Cummins dealers

Authorized Cummins Power Generation dealers have in-depth product knowledge. In addition to having all the required professional licenses, they meet rigorous Cummins Power Generation standards in order to perform installations, warranty repairs and a full range of services.

An authorized dealer can:

- Determine the right model for your home or business
- Apply for the necessary permits
- Install the generator properly in a location that complies with applicable codes
- Take care of regular preventive maintenance and service calls
- Answer your questions and guide you through the operation of the generator

Our authorized dealers are part of the best-trained, best-supported service network in the industry, because great customer service is an essential part of the Cummins brand.

QuietConnect and PowerConnect standby power systems, experienced authorized dealers and Cummins Power Generation — a dependable team to deliver reliable power for an unreliable world.

For more information and to find a dealer near you, please visit:

cumminspowerdocs.com/locator

www.power.cummins.com

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