



**Power
Generation**

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 part of Cummins Inc., a global leader in reliable power. 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:

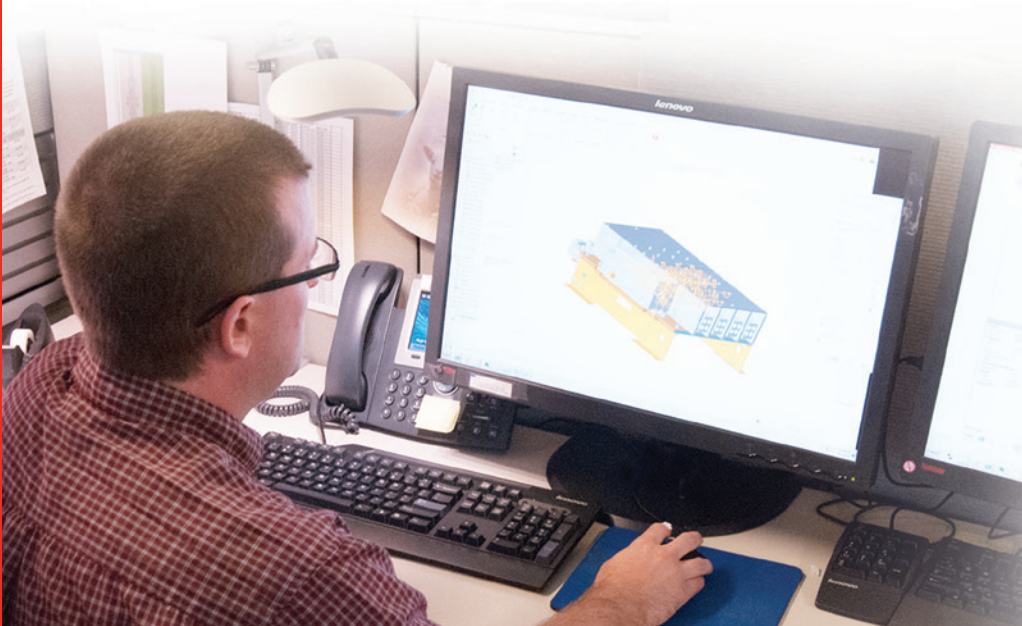
- Cummins QSJ2.4 engine for reliable power
- Brushless CA Series alternator with heavy-duty design for robust performance
- Durable enclosure with advanced sound attenuation design for super-quiet operation

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
- 150-mph wind rating
- Battery rack
- Flexible fuel line
- Sturdy shipping skid for easy forklift handling
- 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
- Coolant heater
- 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

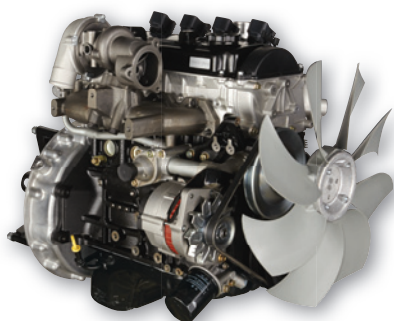
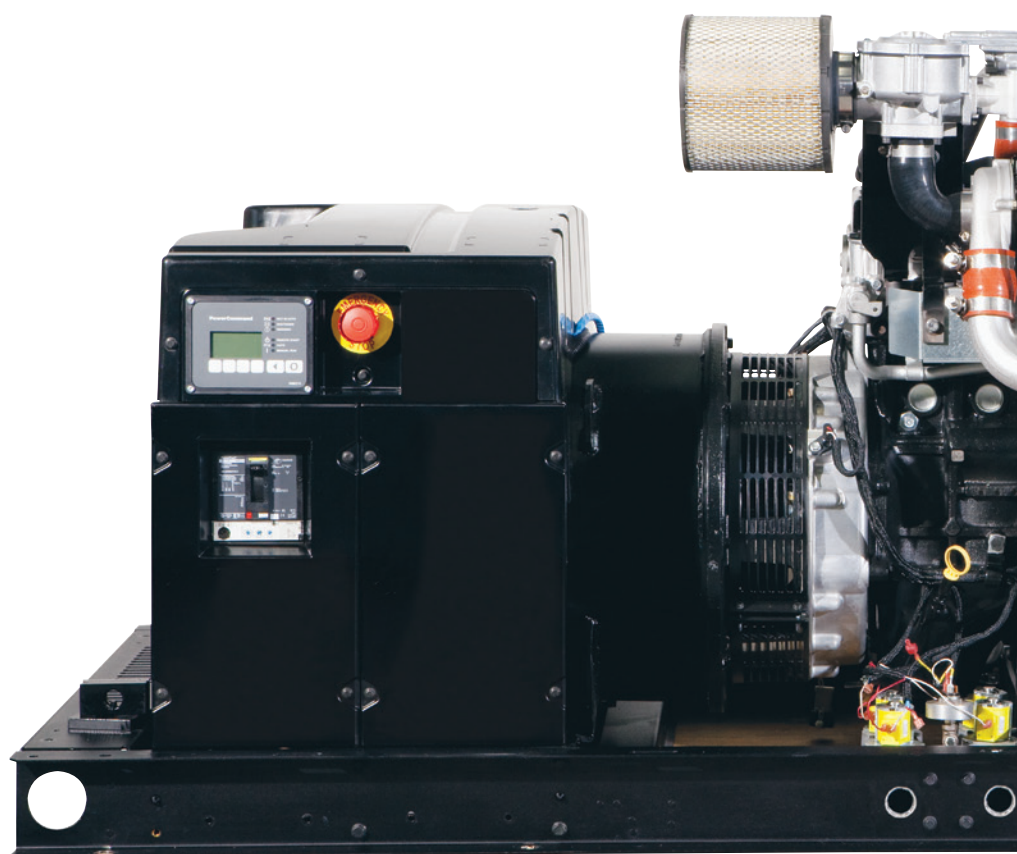
Proven Alternator

- 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



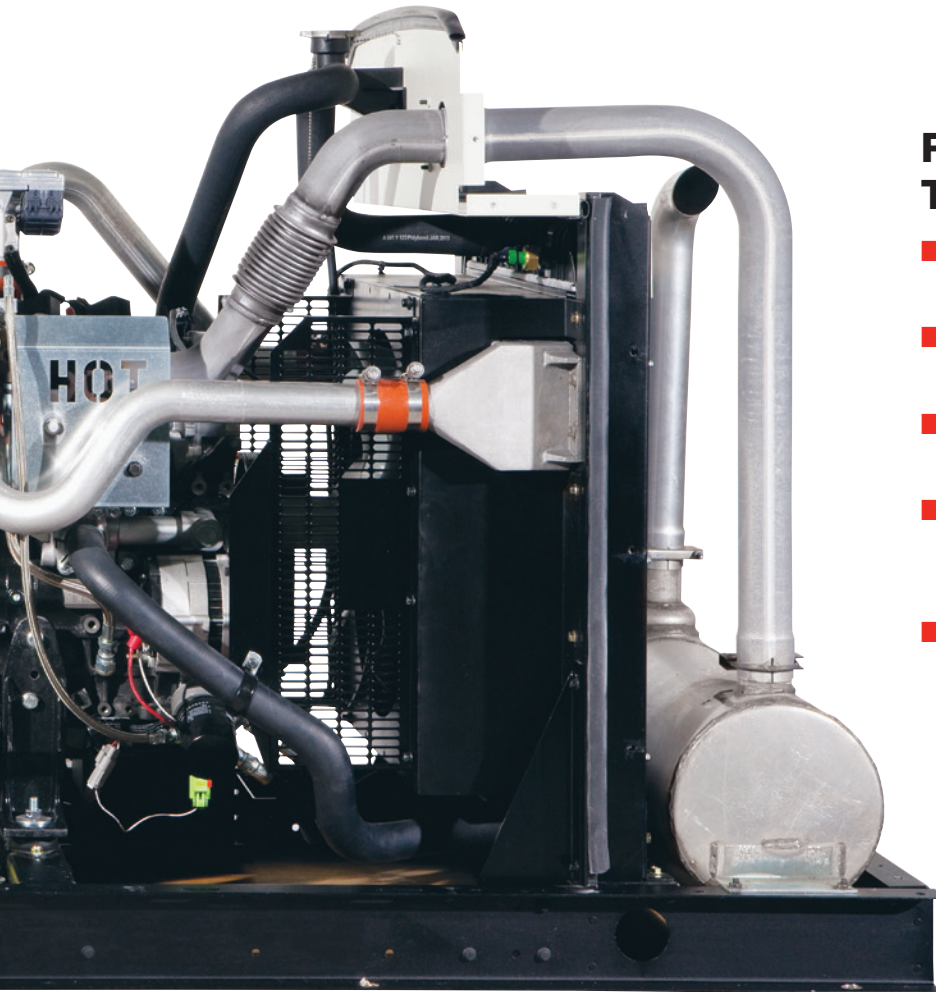
Reliable Engine

- 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
- 150-mph rated enclosure for severe wind conditions
- Complete side-access panels for easy maintenance
- Water-ingress tested for improved reliability

QuietConnect Ratings

Model*	Phase	Voltage	Frequency (HZ)	Rated kW (NG)	Rated kW (LPV Fuel)	Rated Amps (NG Fuel)	Rated Amps (LPV Fuel)	Circuit Breaker Amps
RS 22	1	120/240 V	60	22	22	91.7	91.7	125
RS 22	3	120/208 V	60	22	22	76.3	76.3	90
RS 25	1	120/240 V	60	25	25	104.2	104.2	150
RS 25	3	120/208 V	60	25	25	86.7	86.7	125
RS 30	1	120/240 V	60	30	30	125	125	175
RS 30	3	120/208 V	60	30	30	104.1	104.1	150
RS 36	1	120/240 V	60	36	36	150	150	200
RS 36	3	120/208 V	60	36	36	124.9	124.9	175
RS 40	1	120/240 V	60	40	40	166.7	166.7	225
RS 40	3	120/208 V	60	40	40	138.8	138.8	200

PowerConnect Ratings

Model*	Phase	Voltage	Frequency (HZ)	Rated kW (NG)	Rated kW (LPV Fuel)	Rated Amps (NG Fuel)	Rated Amps (LPV Fuel)	Circuit Breaker Amps
RX 30	1	120/240 V	60	30	30	125	125	175
RX 30	3	120/208 V	60	30	30	104.1	104.1	150
RX 36	1	120/240 V	60	36	36	150	150	200
RX 36	3	120/208 V	60	36	36	124.9	124.9	175
RX 40	1	120/240 V	60	40	40	166.7	166.7	225
RX 40	3	120/208 V	60	40	40	138.8	138.8	200
RX 45	1	120/240 V	60	45	45	187.5	187.5	250
RX 45	3	120/208 V	60	45	45	156.1	156.1	225
RX 50	1	120/240 V	60	50	50	208.3	208.3	250
RX 50	3	120/208 V	60	50	50	173.5	173.5	225
RX 60	1	120/240 V	60	60	60	250	250	250
RX 60	3	120/208 V	60	60	60	208.2	208.2	250

*Models 30 kW and below are available for sale in California



**Power
Generation**

Our energy working for you.™

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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