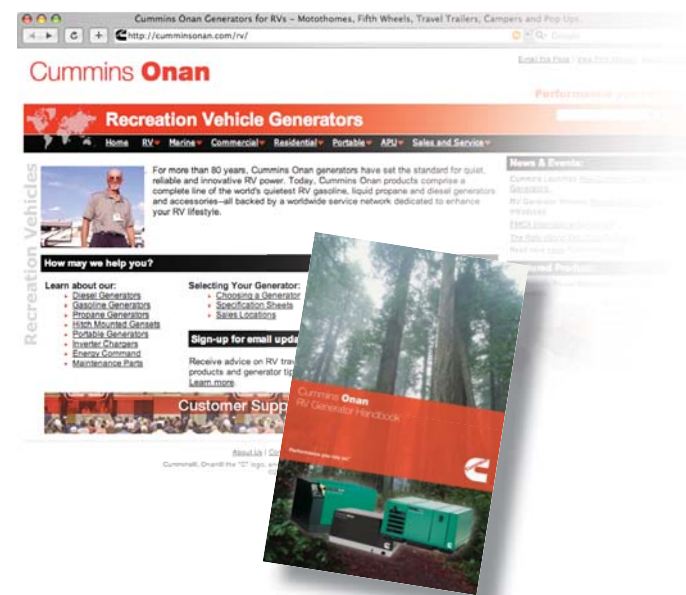




## CumminsOnan.com/RV

Find the latest information on all Cummins Onan RV generators and generator accessories at CumminsOnan.com/RV. Download owners manuals, learn how to select the right generator, get warranty information and so much more.



Download the Cummins Onan RV Generator Handbook, your complete guide to living with and maintaining Cummins Onan RV generators.

When reliability counts, insist on the real thing. From filters to tune-up kits, Genuine Cummins Onan Green Label Parts are made to exact product specifications to maximize the power output and life of your Cummins Onan RV generator.

Green Label Parts are available from all certified Cummins Onan RV service and parts dealers. Maintenance parts can also be ordered online on the Cummins Onan Parts and Manuals Store at [www.cumminsonanstore.com](http://www.cumminsonanstore.com). Will-fit parts often contain cheaper, inferior materials that may damage your unit. Only Genuine Green Label Parts deliver the performance you rely on.

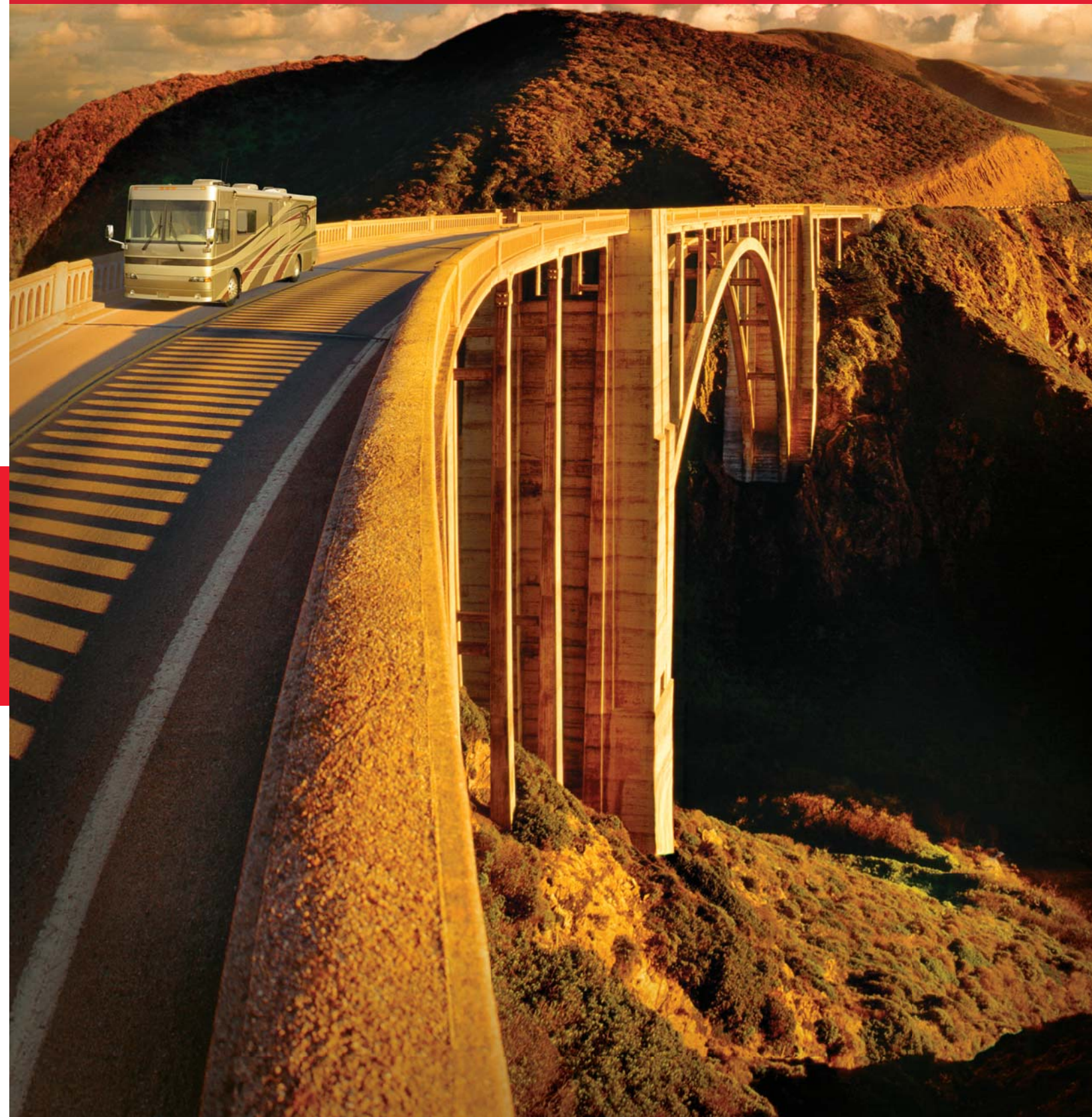
## Cummins Onan RV Generators

Performance you rely on.™



## Cummins Onan RV Generators

Performance you rely on.™



**Cummins Power Generation**  
1400 73rd Ave. NE  
Minneapolis, MN 55432  
USA  
Phone 1 763 574 5000  
Toll-free 1 800 888 6626  
Fax 1 763 574 5298  
Email [www.cumminsonan.com/contact](http://www.cumminsonan.com/contact)  
[www.cumminsonan.com](http://www.cumminsonan.com)

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# The Leader From Day One

Cummins Onan RV generators are built by Cummins Power Generation, the global leader in generator design and construction. For nearly 80 years, our generators have been providing reliable stationary and portable power for cities, hospitals, shopping centers, military vehicles and fire engines around the world. When mass production of RVs was in its infancy back in the 1960's, Onan led the way in reliable mobile power. Today, Cummins Onan offers the widest lineup of RV

generators in the industry. From Gasoline, LP and Diesel units through our new inverter portable models, only Cummins Onan offers the most complete line of generators designed specially for all motorized and towable RV applications.



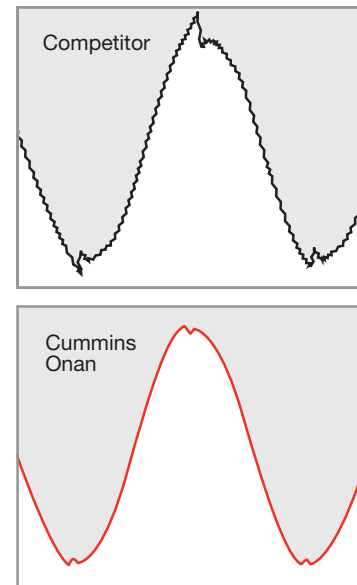
Performance you rely on.™

## Designed and Built Specifically for RV Use

Cummins Onan RV generators are designed to enhance the RV experience. Quiet operation, compact configuration and easy servicing are the hallmarks of our industry-leading generators. This starts at the design stage where our engineers put over 100,000 hours into developing each new model. Every part is designed and built by Cummins Onan specifically to provide the most efficient, quiet and reliable power.

Special care is taken with each RV generator to ensure it provides the quality power required by delicate appliances. From the smallest gasoline model to the newest diesels with pure sine wave output, Cummins Onan installed generators meet or exceed the RV industry's power quality standard. Whether you're using a toaster or a laptop computer, you can trust your Cummins Onan generator to deliver consistent, quality power.

The compact configuration of an RV generator from Cummins Onan means having more room for your gear and greater payload capacity. Quality construction helps reduce noise and vibration so you can live in harmony with nature and sleep comfortably through the night. This commitment to engineering for exceptional performance gives our generators the competitive edge. Only Cummins Onan generators are smaller, lighter, quieter and better for RV use.



RV QD8000 wave form versus a competitive product under inductive load. Note the competitor's wave form distortion, which can cause interference in electrical equipment.

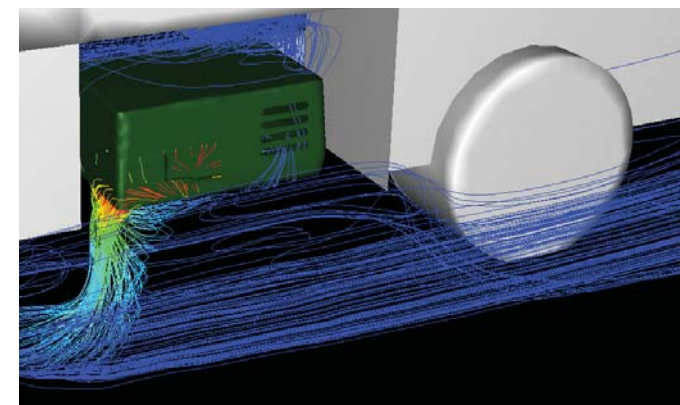
## Quiet is Priority #1

Whether dry camping in a remote location or enjoying time with friends at a campground, your generator's operating noise can make or break your fun times.

That's why Cummins Onan puts special effort into designing RV generators that provide the lowest operating noise levels available today. This includes advanced enclosed mufflers and cast bases on larger models that provide a solid foundation for reduced vibrations. Extensive testing during the design phase helps produce operating sound levels that are as low as possible for an improved RV experience.



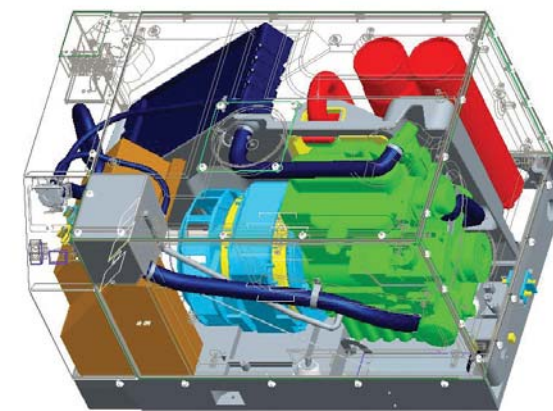
High-tech binaural recording system enables Cummins Onan to fine-tune generator noise characteristics.



This computer-aided simulation model tests generator intake and cooling airflow. We test each new generator design, mounted in a representative RV compartment, to ensure the generator will work as well in your RV as it does in the lab.



Built-in diagnostics help owners identify problems such as loss of fuel supply, low battery, low coolant and more.

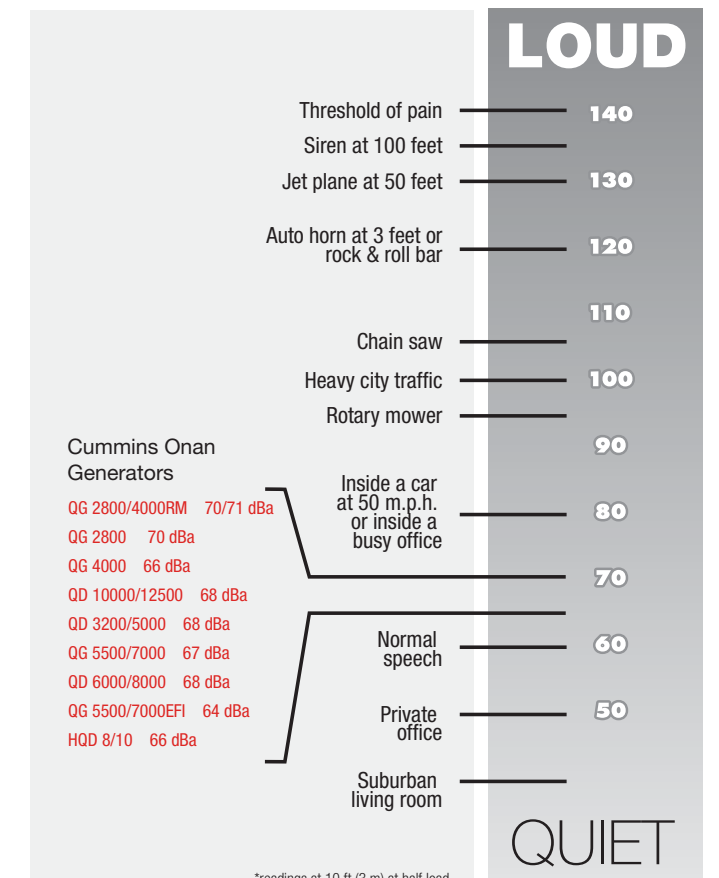


This Quiet Diesel RV generator features the Cummins Onan clean-sheet approach to designing the quietest, most dependable auxiliary RV power sources.

- Mufflers
- Diesel Engine
- Alternator
- Radiator/Coolant
- Inverter

Specially designed enclosed mufflers make Cummins Onan generators the quietest in the industry. A cast aluminum mounting base provides stability and vibration control. The powerful diesel engine, Cummins Onan alternator and Cummins Onan inverter work together efficiently to deliver consistent 120 volt power.

### Noise Comparison (in decibels\*)



# Quality Performance at High Temperature and Altitude

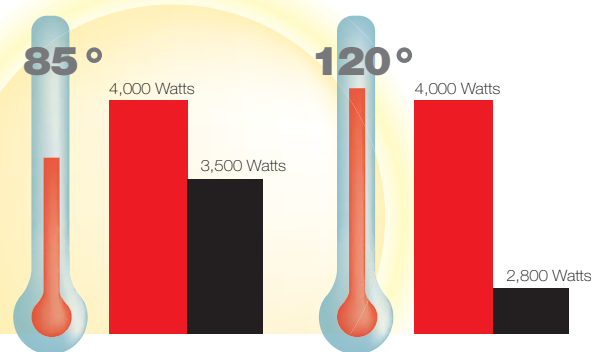


Cummins Onan RV generators continue to provide rated power on even the hottest days and at high altitudes. Internal combustion engines can suffer power output losses of up to 1% for every 10°F increase over 85°F ambient temperature and 3.5% power loss for every 1,000-foot increase in altitude.

Cummins Onan RV generators are built with adequate power margin to maintain performance under these conditions. A comparison of a competitive 3,600-watt generator to the RV QG4000 shows why this is important. Even though 3,600 watts may initially seem to be adequate to run a 13,500 BTU roof air, when higher temps and altitudes are encountered, the competitive unit's power degrades enough that single a/c operation is no longer possible.

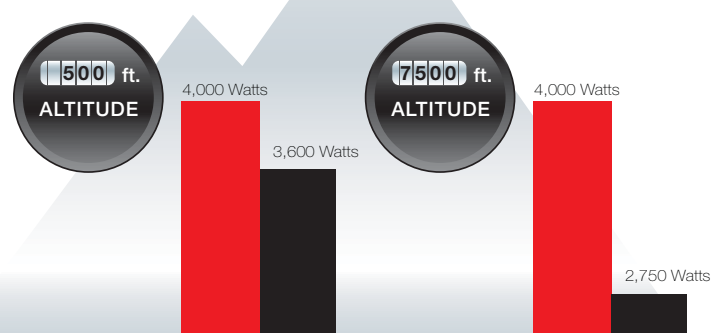
This is an important distinction when considering which generator to buy. So whether your travels take you to desert heat or high in the mountains, know that your Cummins Onan generator is built to out-perform the competition.

Consistent Power even at Las Vegas Temperature



■ Cummins Onan RV QG4000  
 ■ Competitive Product

Consistent Power even at Yellowstone Altitude



■ Cummins Onan RV QG4000  
 ■ Competitive Product

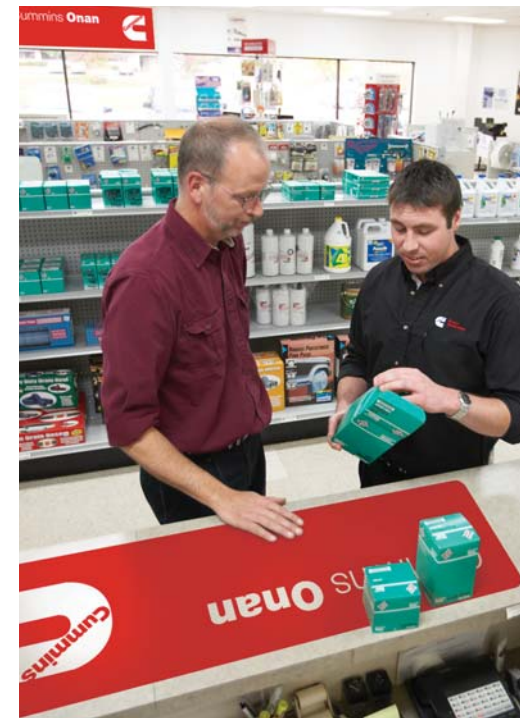
# World-Class Support

Cummins Onan RV generator owners are supported by the largest service network in the business – over 1,000 dealers, more than 130 Cummins Distributor locations and 35 Coach Care RV service network locations in the U.S. and Canada.

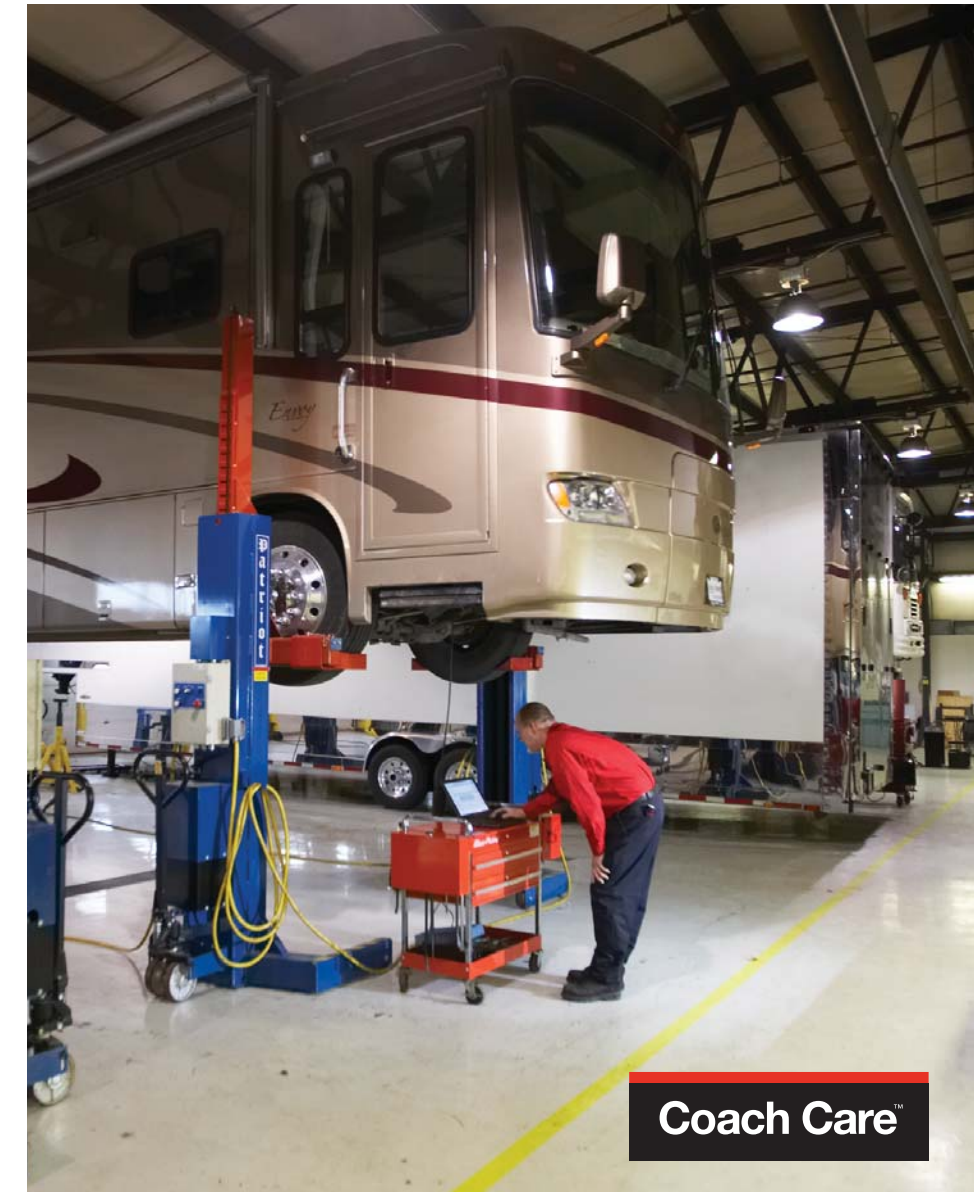
Every Cummins Onan generator comes with an industry-leading 3-year/2000-hour limited warranty. This coverage can be extended to five years and may be transferred from the original owner to the next if the RV is sold during the warranty period. When you own a Cummins Onan RV generator, you own the best.



Proper training ensures proper care.



The Cummins Onan dealer network provides world-class parts, service and warranty support.











**Coach Care**

35 Coach Care Service Centers are specially equipped and trained to handle all RV service and repair needs. For more information, visit [www.coachcarerv.com](http://www.coachcarerv.com).

# Quiet Gas

Built to deliver quiet, reliable power for Sport Utility Trailers, Fifth-Wheels and Type A, B and C RVs, the Quiet Gas models from Cummins Onan are the most popular in RVing. Besides carbureted gasoline and LP units, electronic fuel-injected gasoline models are also available.

	<b>QG 2800 RM QG 2500 RM LP</b>	<b>QG 2800 QG 2500 LP</b>	<b>QG 4000 RM QG 3600 LP RM</b>	<b>QG 4000 QG 3600 LP</b>	<b>QG 5500 QG 5500 LP</b>	<b>QG 5500 EFI</b>	<b>QG 7000 QG 6500 LP</b>	<b>QG 7000 EFI</b>
								
Hertz	For small RVs, has external muffler, runs one 13,500 BTU a/c	For small RVs, has enclosed muffler, runs one 13,500 BTU a/c	For medium-size RVs, has external muffler, runs one 13,500 BTU a/c	For medium-size RVs, has enclosed muffler, runs one 15,000 BTU a/c	More power for medium-size RVs, runs two 13,500 BTU a/c	Fuel-injected, for medium-size RVs, runs two 13,500 BTU a/c	For larger two air-conditioner RVs, runs two 15,000 BTU a/c	Fuel-injected, for larger two air-conditioner RVs, runs two 15,000 BTU a/c
<b>Generator ratings</b>								
Hertz	60	60	60	60	60	60	60	60
Watts	2,800/2,500	2,800/2,500	4,000/3,600	4,000/3,600	5,500	5,500	7,000/6,500	7,000
RPM	3,600	3,600	3,600	3,600	2,400	2,400	2,880	2,880
Volts	120	120	120	120	120	120	120	120
Amps	23.3/20.8	23.3/20.8	33.3/30	33.3/30	45.8	45.8	58.3/54.2	58.3
Weight	107 lbs	113 lbs	167 lbs	172 lbs	279 lbs	279 lbs	290 lbs	290 lbs
<b>Dimensions</b>								
(L x W x H in inches )	19.6x16.7x12.3	24x16.7x12.3	25.7x19.7x14.4	30x19.7x14.4	33.6x22.2x16.7	33.6x22.2x16.7	33.6x22.2x16.7	33.6x22.2x16.7
<b>Average fuel consumption</b>								
No load	0.20 / 0.20 Gal/h	0.20 / 0.20 Gal/h	0.3/0.4 Gal/h	0.3/0.4 Gal/h	0.3/0.4 Gal/h	0.3 Gal/h	0.4/0.5 Gal/h	0.4 Gal/h
Half load	0.30 / 0.40 Gal/h	0.30 / 0.40 Gal/h	0.5/0.6 Gal/h	0.5/0.6 Gal/h	0.6 / 0.8 Gal/h	0.6 Gal/h	0.7/0.8 Gal/h	0.7 Gal/h
Full load	0.40 / 0.60 Gal/h	0.40 / 0.60 Gal/h	0.7/0.7 Gal/h	0.7/0.7 Gal/h	0.9/1.1 Gal/h	0.9 Gal/h	1.2/1.2 Gal/h	1.1 Gal/h
<b>Performance @ 77° F (25° C), 500 ft (152.4 m) altitude</b>								
Air conditioner starting (BTUs)	One 13,500	One 13,500	One 13,500	One 15,000	Two 13,500	Two 13,500	Two 15,000	Two 15,000
Additional watts available	600/300	600/300	2,000/1,600	1,500/1,100	1,500	1,500	2,000/1,500	2,000
<b>Engine detail</b>								
No. of cylinders/type	1/OHV	1/OHV	1 OHV	1 OHV	2/V-twin	2/V-twin	2/V-twin	2/V-twin
Cooling system	Air	Air	Air	Air	Air	Air	Air	Air
Maximum power (hp)	7.0	7.0	9.5/8.6	9.5/8.6	12.9/10.7	12.9	14/11.6	14
<b>Sound Level @ 10 ft (3 m)</b>								
Half load	71 dB(A)	70 dB(A)	70 dB(A)	66 dB(A)	67 dB(A)	64 dB(A)	67 dB(A)	64 dB(A)

# Quiet Diesel

So quiet and smooth, you won't believe they're diesels. Setting the standard for diesel RV generators, the Quiet Diesel™ Series dramatically lowers noise, vibration and harshness levels for diesel-powered RVs.

## QD 3200



Compact diesel generator for Type B & C RVs, runs one 13,500 BTU a/c

## QD 5000



For single a/c Type A RVs, runs one 13,500 BTU a/c

## QD 6000



For two a/c Type A RVs, runs two 15,000 BTU a/c

## QD 8000



For two a/c Type A RVs, runs two 15,000 BTU a/c

## QD 10000



For three a/c Type A RVs, runs three 15,000 BTU a/c

## QD 12500



For three a/c Type A RVs, runs three 15,000 BTU a/c

## HQD 8/10



Revolutionary new unified RV electrical system, uses coach batteries for peak power so it's smaller, lighter and more fuel-efficient.

## HQD 12/15/18



Generator ratings								
Hertz	60	60	60	60	60	60	60	60
Watts	3,200	5,000	6,000	8,000	10,000	12,500	7,500/10,000	12,000/15,000/18,000
RPM	Constant	Constant	Variable	Variable	Constant	Constant	1,400-2,600	1,400-2,600
Volts	120	120	120	120	120/240	120/240	120	120/240
Amps	26.7	45.8	62.5	66.6	83.3/41.7	104.0/52.0	140	140/280
Weight	205 lbs.	400 lbs.	420 lbs.	420 lbs.	765 lbs.	770 lbs.	463 lbs.	557 lbs.
Dimensions								
(L x W x H in inches)	30.2x17.3x18.0	34.5x22.4x20.3	36.3x23.6x22.3	36.3x23.6x22.3	41.4x24.5x27.0	41.4x24.5x27.0	36.6x23.6x22	41.1x24.1x27
Average fuel consumption								
No load	0.20 Gal/h	0.25 Gal/h	0.13 Gal/h	0.13 Gal/h	0.11 Gal/h	0.11 Gal/h	0.110 Gal/h	0.5 Gal/h
Half load	0.30 Gal/h	0.41 Gal/h	0.49 Gal/h	0.49 Gal/h	0.43 Gal/h	0.48 Gal/h	0.48 Gal/h	0.87 Gal/h
Full load	0.40 Gal/h	0.66 Gal/h	0.96 Gal/h	1.02 Gal/h	1.0 Gal/h	1.20 Gal/h	0.76 Gal/h	1.33 Gal/h
Performance @ 77° F (25° C), 500 ft (152.4 m) altitude							(Boost watts added to generator set watts for peak performance)	
Air conditioner starting (BTU)	One 13,500	One 13,500	Two 15,000	Two 15,000	Three 15,000	Three 15,000		
Additional watts available	1,000	1,500	1,600	1,600	4,000	4,000		
Inverter/boost watts							3,000/2,500	3,000/3,000/6,000/6,000
Engine detail								
No. of cylinders/type	1	2/inline	3/inline	3/inline	3/inline	3/inline	3/inline	3/inline
Cooling system	Air	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Maximum power (hp)	6.8	10.7	16.6	16.6	27	27	16.6	26
Sound Level @ 10 ft (3 m)								
No load							56 dB(A)	59 dB(A)
Half load	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	68 dB(A)	63 dB(A)	63 dB(A)
Full load							66 dB(A)	69 dB(A)

# JuiceBox

Portable power in a box, for larger, towable RVs.



- 4,000-watt gasoline or 3,600-watt LP model
- Wireless remote start/stop
- Exceptionally quiet
- Easy access for simplified maintenance
- Detachable when not needed

The Cummins Onan JuiceBox is the only self-contained, hitch-mounted generator system available for RVs. It's the perfect way to add portable power to your trailer or fifth-wheel RV. It's easy to install, doesn't require any wiring or compartment fabrication and it saves valuable RV storage space.

\* Note: JuiceBox not recommended for use with travel trailers or fifth-wheels less than 26' or under 6,000 pounds GVW.



EC-15W Remote

# Portable Inverter Generators

For RVers looking for portable generator power that's also Cummins Onan quiet, three new inverter portable generators are now available. Sized to supply basic power up to running a 13,500 or 15,000 BTU roof air conditioner, these quiet new models are convenient and portable.

**P1700i**



**P3200ie**



**P4300ie**



Generator Ratings			
Hertz/AC Volts	60/120	60/120	60/120
Watts - Rated/Max	1,400/1,650	2,800/3,200	3,800/4,300
AC Amps - Rated/Max, 120V	11.7/13.8	23.3/26.7	31.7/35.8
Dimensions			
(L x W x H in inches)	19 x 12 x 18	21 x 19 x 23	23 x 21 x 24
Weight-Dry (lbs)	45	130	163
Engine Detail			
Type/Fuel	OHV/Gasoline	OHV/Gasoline	OHV/Gasoline
Maximum Power (hp)	2.4	7	9
Sound Level @ 23 ft (7M) full load	59 dB(A)	58 dB(A)	62 dB(A)
Fuel Tank Capacity (Gal)	1.1	2.9	3.4
Average Fuel Consumption			
Continuous Run (hrs at Rated Load)	4	6.5	5.3

# Energy Command Generator Controls

An Energy Command system from Cummins Onan is a low-cost, high value enhancement that makes power management easy.



## EC-30W Wireless Autostart

The new EC-30W system is a portable, wireless generator monitoring and autostart system that can be easily added to your RV in just minutes. It mounts on the wall or can move with you. Special features include:

- Battery condition monitoring and automatic charging.
- Programmable quiet times.
- The generator automatically starts to support air conditioner operation if a pre-set temperature is exceeded.
- Control module recharges when plugged into wall.
- Plugged-in control module starts generator if shore power is lost.

Best of all, because it's wireless, attachment of an easily installed module on your Cummins Onan generator is all that's needed to add these handy features.

## EC-30 Installed Autostart with Enhanced Features

The EC-30 is a permanently installed and wired generator monitoring and autostart system with a number of convenient management features in addition to these in the EC-30W:

- Digital generator hourmeter.
- Diagnostic text messages.
- Automatic battery charge prior to quiet times.
- Built-in memory for all programmable settings.



The EC-30 is a convenient, cost-effective system when installed by an RV OEM. A basic EC-20 is also available, which includes battery and generator monitoring without autostart.

## EC-15W Wireless Start/Stop (shown w/JuiceBox on opposite page)

This receiver and hand-held transmitter connects to any Cummins Onan Generator so you can start and stop your generator from up to 100-feet away.

## Energy Command

Model	20	30	30W	15W	Model	20	30	30W	15W
<b>Battery Monitoring</b>					<b>Automatic Generator Starting Functions</b>				
House battery bank state of charge gauge	•	•			Programmable "quiet time"		•	•	
House battery bank voltage	•	•	•		Look-ahead battery top-off feature prior to "quiet time"		•		
Engine battery bank voltage	•	•			Auto start/stop on low/full battery		•	•	
<b>Generator Monitoring</b>					Auto start/stop for up to three air conditioning systems				
Digital generator hour meter	•	•			Built-in memory for all programmable settings		•	•	
Manual start/stop switch with digital readout	•	•	•	•	<b>Safety Feature</b>				
Service reminders	•	•			Safety start inhibit feature		•	•	
Diagnostic text messages	•	•							