

Cummins **Onan**



Residential Standby Generators





computer
300 watts

refrigerator
700 watts

lighting
100 watts

range
2000 watts

**Performance you rely on...
to power your home.**

When the time comes, a Cummins Onan standby generator will be there for you

Power loss can happen anywhere, anytime. And though you tend to typically associate power loss with severe weather, something as innocent as a common squirrel can disrupt the operation of a household.

That's why it's nice to know a Cummins Onan residential standby generator enables you to feel the cool breeze of an air conditioner or the warmth of a furnace; prepare meals or follow the news on your TV.

In fact, a Cummins Onan residential standby generator provides enough dependable power so you can continue to enjoy life—even when a power loss brings the world around you to a screeching halt.

Cummins **Onan**



dishwasher
1500 watts

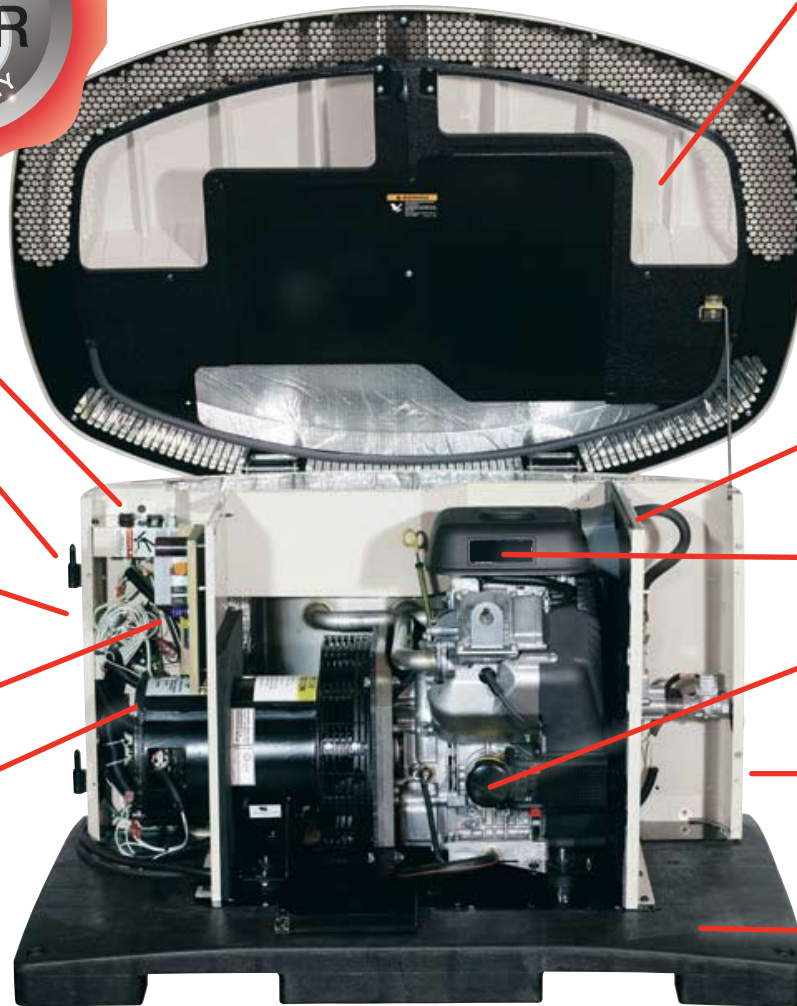
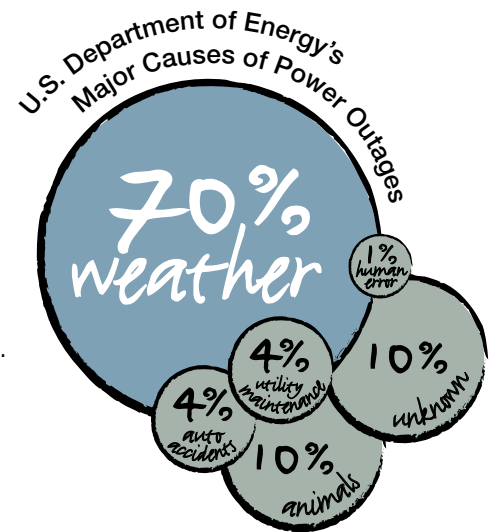
air-conditioning
4000 watts



Cummins Onan generators range in size from 10 kW up to 100 kW. Whether you're looking for selective power to a few key items or whole house power... Cummins Onan generators are a perfect power solution.

Perhaps your neighborhood can't avoid a power loss, but you can with a Cummins Onan generator

A Cummins Onan residential standby generator automatically responds to any utility power outage within seconds. It supplies power to your cooling and heating systems, appliances, lights, healthcare equipment, computers and other sensitive electronics on demand. In fact, our programmable generator manages power usage in your home. Program it once and the generator does the rest — automatically.



Easy to read mounted display

Lockable doors for added safety

External circuit breaker for added safety

Electronic controls to protect computer's sensitive electronics

Plug and play connections for easy installation

Convenient flip-up top and removable front door for easy access

Double-wall design for quietest operation

Powerful motor easily starts and runs a 4 to 5-ton air conditioner

Front access oil check, fill hole and oil drain

Aluminum enclosure for long life

Durable mounting base included, no need for a concrete pad



The damage caused by Hurricane Katrina alone was massive, some estimates place it at nearly \$200 billion. Source: Washington Post

The power to take control: at home, at the office... or on the other side of the world



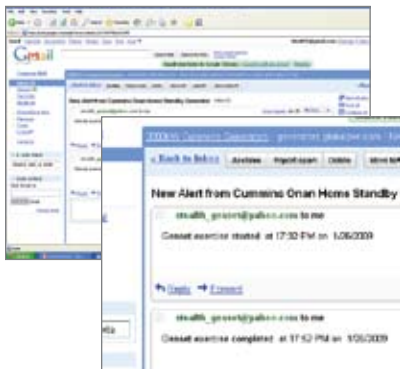
In-Home Digital Display

The Cummins Onan In-Home Digital Display lets you program your generator. It's as easy to operate as a thermostat except with more capabilities that allow you to check the load on the generator, adjust generator exercise times, start and stop the generator on demand. It also displays maintenance and service reminders automatically.



Remote Monitoring

Our Remote Monitoring capability gives you two-way communication so you can verify the generation status, receive updates while away from your home, and also start and stop the generator. Service technicians can pre-diagnose any required maintenance or service before they arrive to save time and money.



Email Notification

A Cummins Onan residential standby generator sends emails on routine maintenance, service requirements and generator performance. If a utility power outage occurs, the system is designed to fully inform you—even when you are away from your home or second residence.



*clothes dryer
1200 peak watts*



*lighting
75 peak watts*



*a/c unit
4000 peak watts*

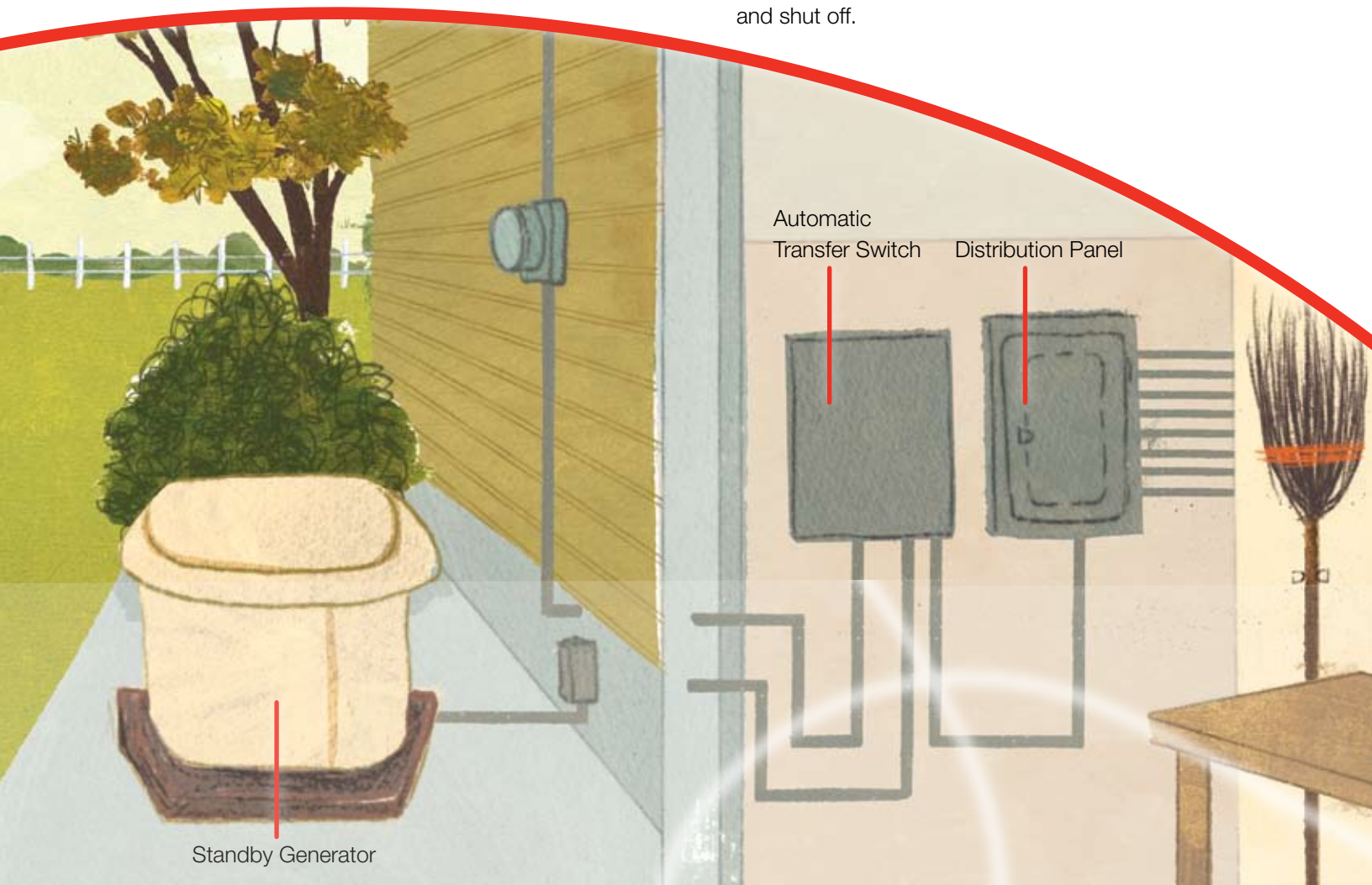


*refrigerator/freezer
1200 peak watts*

How a Cummins Onan Residential Standby Generator automatically delivers power to your home

One of the critical advantages of a Cummins Onan standby system is that it functions completely independently and automatically. It's always ready for a power outage, even if you're not. Much like your home's furnace and central air conditioning system, a Cummins Onan standby system is safe, easy to use and requires very little from you in terms of user expertise and upkeep.

- 1 The Automatic Transfer Switch (ATS) detects a utility power outage, switches your home off the utility power line and onto the generator power line.
- 2 The generator turns on and creates power within seconds.
- 3 The power reaches the distribution panel where it is sent to the areas of the home and appliances you want to use.
- 4 When utility power is returned, the ATS switches your home from the generator power line back to the utility power line. Once this happens, the generator is allowed to cool down and shut off.



Most dairy products should be discarded if held above 40° for two hours or more.

How to select the right size generator for your home

The most accurate way to size a generator for your home is to discuss your needs with a Cummins Onan generator sales representative. They have the knowledge to help you select the correct model to meet your needs. You can also visit www.cumminsonan.com and use our sizing calculator. Simply add all the tools or appliances that you want to power, determine how many square feet you want to power, click and the calculator shows you the best match for your needs.



How to install a Cummins Onan Residential Standby Generator

Cummins Onan residential standby generators run on natural gas or liquid propane. Prior to purchasing a residential standby generator, you should discuss your power needs with a Cummins Onan distributor or dealer. They can answer questions you may have about installing a generator. To find the dealer or distributor nearest you, visit www.cumminsonan.com/locator.



On August 14, 2003, 45 million people in 8 states participated in the biggest blackout in history. In the span of 3 minutes, 21 powerplants went offline. Authorities blamed the "massive cascading failure" on grid overload.

The Cummins Onan Power Lineup 60Hz



RS13A
RS13AC*



RS20A
RS20AC*

Generator Ratings	RS13A	RS20A	RS30
Rated Amperage (Natural Gas) (LP)	92/46 106/53	144/72 162/81	242/121 250/125
Voltage	120/240	120/240	120/240
Sound Output Average at 23 ft (7 m), at Full Load	61 dB(A)**	62 dB(A)**	67 dB(A)
Fuel	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas
Dimensions (LxWxH in inches)	53 x 43 x 34.7	53 x 43 x 34.7	85.3 x 30 x 46.7
Weight (lbs)	460	540	1300
Engine Cooling	Air Cooled	Air Cooled	Liquid Cooled
Engine	V-twin	V-twin	Inline 4-Cylinder
Engine Driver Battery Charger	15 Amp	20 Amp	60 Amp
Circuit Breaker	60 A, 2 Pole	100 A, 2 Pole	150 A, 2 Pole NG 150 A, 2 Pole LP
Certification	EPA/CARB/UL/CSA	EPA/CARB/UL/CSA	UL Listed/CSA/EPA
Warranty	5 years	5 years	2 years

*CSA approved models. See spec sheets (A-1555 & A-1559) for model specific details.

**Normal load output

true cost \$

In 2006, Con Edison offered a maximum of \$450 for Long Island customers who could verify the contents of their refrigerators and freezers. The average value was reportedly much higher.



RS30



**RS50
RS60
RS75** | **RS85
RS100**

RS50	RS60	RS75	RS85	RS100
375/187.5	500/250	584/292	708/354	834/417
416/208	500/250	626/313	708/354	834/417
120/240	120/240	120/240	120/240	120/240
65 dB(A)	68 dB(A)	69 dB(A)	72 dB(A)	73 dB(A)
LP or Natural Gas	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas
101.5 x 41.3 x 72	101.5 x 41.3 x 72	101.5 x 41.3 x 72	142 x 60 x 70	142 x 60 x 70
2891	2991	3108	2925	2973
Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
V8 Cylinder	10-Cylinder V	10-Cylinder V	10-Cylinder V	10-Cylinder V
70 Amp	65 Amp	65 Amp	65 Amp	65 Amp
200 A, 2 Pole NG	300 A, 2 Pole NG	350 A, 2 Pole NG	400 A, 2 Pole NG	500 A, 2 Pole NG
200 A, 2 Pole LP	300 A, 2 Pole LP	350 A, 2 Pole LP	400 A, 2 Pole LP	500 A, 2 Pole LP
UL listed/CSA/EPA	UL Listed/CSA/EPA	UL Listed/CSA/EPA	UL Listed/CSA/EPA	UL Listed/CSA/EPA
2 years	2 years	2 years	2 years	2 years



Cold weather models available, see your distributor for details.

Power Lineup 50hz



RS14AF



RS35F
RS60F
RS75F

Generator Ratings	RS14AF	RS35F	RS60F	RS75F
Rated kVA: Natural Gas/LP	13.5/13.5	35/35	55/60	75/75
Voltage	115/230	115/230	115/230	115/230
Sound Output Average at 23 ft (7 m), at Full Load	62 dB(A)*	61 dB(A)	65 dB(A)	69 dB(A)
Fuel	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas	LP or Natural Gas
Dimensions (LxWxH in inches)	53 x 43 x 34.7	101.5 x 41.3 x 72	101.5 x 60 x 72	101.5 x 60 x 72
Weight (lbs)	540	2891	3108	2973
Engine Cooling	Air Cooled	Liquid Cooled	Liquid Cooled	Liquid Cooled
Engine	V-twin	V8 Cylinder	10-Cylinder V	10-Cylinder V
Engine Driver Battery Charger	20 Amp	65 Amp	65 Amp	65 Amp
Circuit Breaker	60 A, 2 Pole	200 A, 2 Pole NG 200 A, 2 Pole LP	300 A, 2 Pole NG 300 A, 2 Pole LP	350 A, 2 Pole NG 350 A, 2 Pole LP
Warranty	2 years	2 years	2 years	2 years

*Normal load output

Transfer Switches



Model	Type	Certification	Amp Rating	Enclosure	Features	Operation
RSS 100-6868 RSS 200-6869	Service entrance rated	UL 1008 listed RS13A RS14AF, RS20A use only	100 or 200 Amp	NEMA 3R enclosure all climate indoor/outdoor	Integrated, automatic 2 Amp regulated battery charger	Fully automatic control
RSS 100-6634 RSS 200-6635	Non-service entrance rated	UL 1008 listed and CSA approved	100 or 200 Amp	NEMA 3R enclosure all climate indoor/outdoor	Integrated, automatic 2 Amp regulated battery charger	Fully automatic control

Accessories

Add greater functionality and ease of use with genuine Cummins Onan generator accessories.



Alternator Dryer Kit

For use with RS air-cooled models



Breather Heater Kit

For use with RS20A and RS20AC



LP Conversion Kit

For use with RS13A and RS13AC



Cold Weather Starting Kit

For use with RS20A



Cold Weather Starting Kit

For use with RS13A



Battery Blanket Kit

For use with all RS models



In-Home Display

For use with RS air-cooled models



**1, 50, 100-ft Generator to ATS
Installation Harness**

For use with RS air-cooled models



**1, 50, 100-ft Remote Display
Installation Harness With
1-ft Pigtail (Shown)**

For use with RS air-cooled models



Installation Wheel Kit

For use with RS air-cooled models

Performance you rely on™

For more than 90 years, Cummins has been generating power and trust. As a member of the Cummins family, Cummins Onan is part of a global organization dedicated solely to manufacturing enduring products that generate serious power. Cummins Onan standby generators are engineered to exacting standards. They are guaranteed to deliver years of reliable and dependable power. But even beyond our products, Cummins is a company that is committed to perform its very best for you.

Where to purchase

For the latest information on our sales, installation and service network,

please visit www.cumminsonan.com or call 800-344-0039

Cummins **Onan**



800-344-0039

cumminsonan.com

Cummins Power Generation
1400 73rd Avenue N.E.
Minneapolis, MN 55432 USA

www.cumminsonan.com

Phone 1-763-574-5000
Toll-Free 1-800-344-0039
Fax 1-763-528-7242