

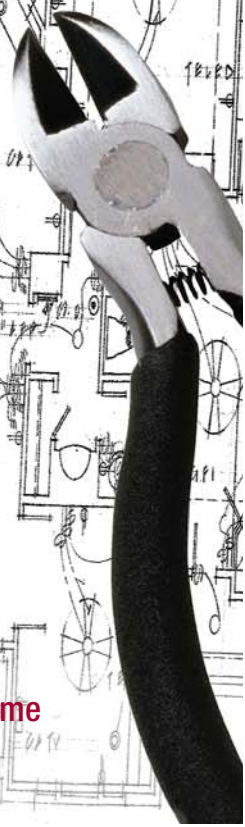
TAP INTO THE POWER OF HOME STANDBY

ELECTRICAL LEGEND

- 1 FLOOR PLUS BELOW CONTROL OR SHARED DOOR OPENER
- 2 120 VOLT DUPLEX OUTLET
- 3 220 VOLT OUTLET OR CONNECTION
- 4 120 VOLT OUTDOOR WATER PROOF DUPLEX OR BRACED FAULT
- 5 120 VOLT INDOOR DUPLEX OR BRACED FAULT INTERCEPTOR
- 6 CABLE OR ANTENNA CONNECTION
- 7 TELEPHONE CONNECTION
- 8 FLOOR/CEILING STRIP OR ABOVE AND BELOW CABINET LIGHTING
- 9 2' x 4' FLUORESCENT FIXTURE
- 10 4' x 4' FLUORESCENT BOX
- 11 FLOOD LAMP (OR PARALOG)
- 12 CEILING MOUNTED FIXTURE (STANDARD)
- 13 WALL MOUNTED FIXTURE (GOOSE NECK)
- 14 HANGING FIXTURE
- 15 RECESSED CAN
- 16 RECESSED DIRECTIONAL
- 17 PIN LIGHT (RECESSED)
- 18 CEILING FAN / MOTOR
- 19 SWAILEY FAN / MOTOR
- 20 SMOKE DETECTOR
- 21 SAT. UNIT

FIRST FLOOR
ELECTRICAL PLAN
SCALE: 1/8" = 1'-0"

standby power



Onan

Emergency Standby Power For The Home

FREQUENTLY ASKED QUESTIONS

Who services Onan standby generators after installation?

Onan/Cummins has the industry's most comprehensive service network. On the off-chance something goes wrong, an authorized Onan dealer will address it quickly and completely.

How much can I expect to make on an Onan standby generator?

Every market is a little bit different. You will benefit from additional fees for your installation services and the difference between your cost and the going retail price in your market. Keep in mind you will be buying the product direct from our distributors at dealer price.

Who's going to convince the homeowner they need a standby generator?

Rest assured, you don't have to become an expert on home standby generators. Your distributor will gladly work with you, your builder and the homeowner to ensure everybody understands the advantages of the system. Onan has also developed a series of support materials. If you would like a supply of consumer brochures for sales calls or home shows, contact your Onan distributor or call 800-888-ONAN.

How quickly can I get a generator delivered?

There's a good chance that your Onan distributor has the product you're looking for in stock. Many models are available for immediate delivery.

Can I compete with the Home Centers?

Onan products are commercial-grade and are not sold in Home Centers. Onan builds serious products for professionals like you.

Where can I find more technical information?

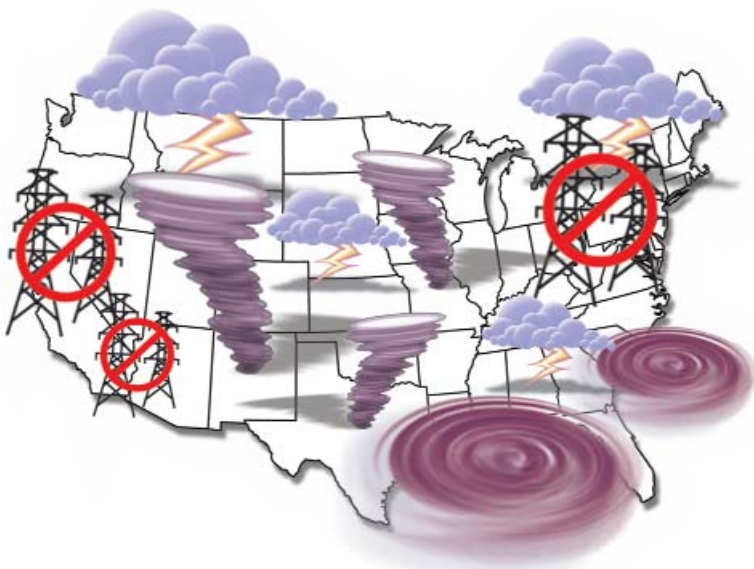
If you're looking for more technical information, visit our website at www.onan.com or contact your local distributor. In addition to information on Onan/Cummins' full offering of products, you'll find spec sheets for each of our home standby generators.

EMERGENCY STANDBY POWER: From the personal power professionals.

Since 1920, Onan has been a respected leader in power generation equipment. Onan branded products have set the standard in recreational vehicles, marine and commercial mobile power. As a member of the Cummins, Inc. family, Onan is a part of a global organization dedicated solely to generating serious power. And now, Onan is bringing commercial grade power to the home. Our emergency standby generators are redefining the home standby category by delivering a commercial grade product previously unavailable to consumers.

Even before the blackouts that swept the Northeast in 2003 were forgotten, the 2004 hurricane season hit harder than usual. Record numbers of power outages occurred all along the Gulf Coast and as far north as Maryland; the worst of which lasted weeks. Due to heavy media coverage, the entire country has seen how delicate the power grid can be. The idea of home standby power is becoming more and more attractive.

When it comes to selecting a partner, Onan stands ready. The Onan line of home standby generators are commercial-grade just like you. And, when it comes to supply and servicing the product, nobody can compete with Onan's national network of authorized distributors and dealers. You'll never have to deal with troublesome callbacks and annual maintenance. Home standby is a powerful opportunity whose time has come. Let's tap it.



Mother Nature's fury as well as our increasing thirst for energy are contributing to a forecast that will continue to include blackouts.

COMMERCIAL GRADE HOME STANDBY GENERATORS



RS12000 - *Cost-Effective Security*

Power Ratings: 9 -11 kW

Weight: 575 lbs (261 kg)

Dimensions: 45 in (1143 mm)L x 34 in (864 mm)W x 39 in (986 mm)H

Sound Ratings: Less than 70 dB(A) at 23 ft (7 m), average



RS15000 - *Robust Backup*

Power Ratings: 14-16 kW

Weight: 1213 lbs (550 kg)

Dimensions: 58 in (1473 mm)L x 28 in (711 mm)W x 37 in (940 mm)H

Sound Ratings: Less than 71 dB(A) at 23 ft (7 m), average



RS20000 - *A Powerful Resource*

Power Ratings: 20 kW

Weight: 1135 lbs (469 kg)

Dimensions: 64 in (1626 mm)L x 28 in (711 mm)W x 50 in (1270 mm)H

Sound Ratings: Less than 71 dB(A) at 23 ft (7 m), average



RS45000 - *A Comprehensive Solution*

Power Ratings: 42-47 kW

Weight: Natural Gas: 2668 lbs (1160 kg)

LP: 2752 lbs (1197 kg)

Dimensions: 101.5 in (2578 mm)L x 41.3 in (1049 mm)W x 71.8 in (1824 mm)H

Sound Ratings: Less than 66.3 dB(A) at 23 ft (7 m), average

Onan offers transfer switches in a wide variety of sizes for both indoor and outdoor use.



RST Series 60/100/200 Amp

Power Ratings:

60, 100 or 200 Amp
120/240V, 1 phase

Enclosure: UL Type 1

WCR Ratings using Current Limiting Fuses

Switch Amp Rating	WCR @ max voltage with Current Limiting Fuse	Max Fuse Size and Type
60 A	100,000 A (600 VAC)	100 A, Class J or T
100 A	100,000 A (600 VAC)	225 A, Class J or T
200 A	100,000 A (600 VAC)	400 A, Class J or T

Transfer Panel Lug Capacities

Switch Amp Rating	Size
60	2 to 10 AWG CU
100	2/0 to 14 AWG CU/AL
200	300 MCM to 6 AWG CU/AL



RSZ Series 100/200 Amp

Power Ratings:

100 or 200 Amp
120/240V, 1 phase

Enclosure: NEMA 1 and 3R

UL 1008 Withstand and Closing Ratings

Switch Amp Rating	Coordinated Molded Case Breakers	Current Limiting Fuse *
100 A	30,000	200,000
200A	30,000	200,000

* Consult factory for application information

Lug Configuration

Switch Amp Rating	Size
100 A	1 - #8 to 3/0 AWG per pole
200 A	1 - #6 to 250 MCM per pole

FOUR LEVELS OF PERSONAL POWER:

From basic backup to whole house protection, Onan offers a full line of standby products.

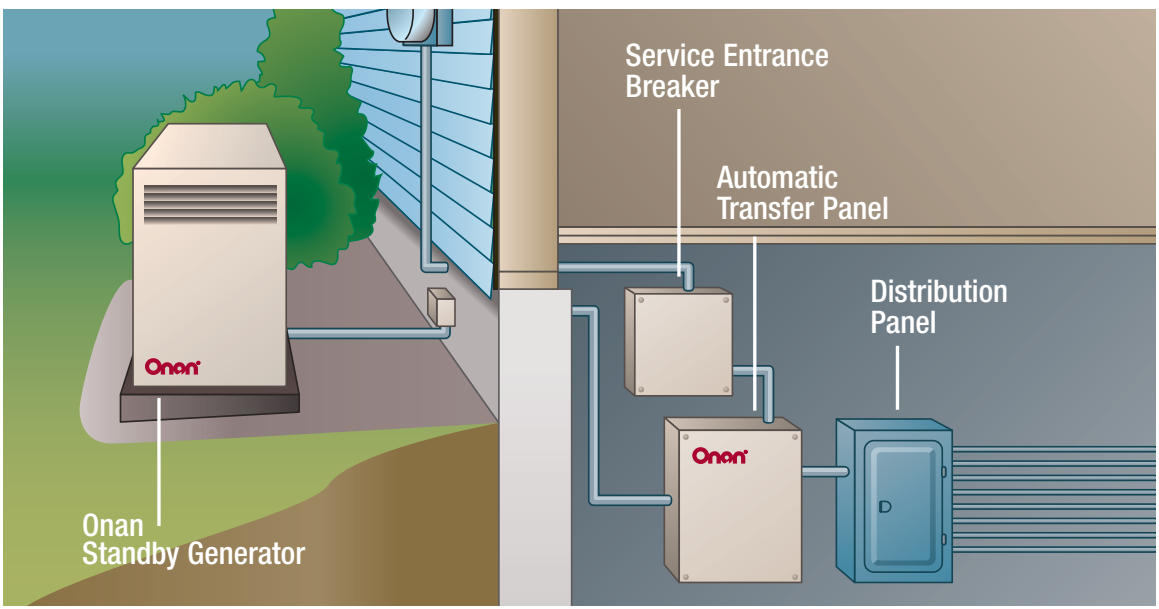
	RS12000	RS15000	RS20000	RS45000
	12kW	15kW	20kW	42kW
Furnace Fan	•	•	•	•
Refrigerator/Freezer	•	•	•	•
Sump Pump	•	•	•	•
Lighting	•	•	•	•
Well Pump	•	•	•	•
Television/Radio	•	•	•	•
Computer	•	•	•	•
Home Ventilation Fan	•	•	•	•
Garage Door Opener	•	•	•	•
Electric Range		•	•	•
Water Heater		•	•	•
Security System		•	•	•
Central Air System		•	•	•
Washing Machine		•	•	•
Clothes Dryer			•	•
Dishwasher			•	•
Vacuum Cleaner			•	•
Toaster Oven				•
Humidifier				•
Microwave Oven				•
Extensive Power Requirements				•

* Wattage numbers are estimates.

They will vary based on the wattage rating of the tool or appliance being used.

Typical Home Standby System:

The transfer panel senses when the electricity is out, activates a generator, and routes the generator power to the home's load center – all within a few seconds.



THE ONAN POWER GRID

Onan offers the industry's most comprehensive support system. Our network of distributors and dealers provides expert maintenance that helps ensure that your customers' lives go on even if their power goes out.

Cummins Atlantic

North Carolina, South Carolina, Virginia
800-648-7847

Cummins Bridgeway, LLC

Michigan, Ohio, Western Pennsylvania
800-969-3966

Cummins Cal Pacific, Inc.

Southern California, Mexico
800-877-4927

Cummins Central Power, LLC

Iowa, Kansas, Missouri, Nebraska,
Northwestern Illinois, South Dakota
402-551-7678

Cummins Cumberland, Inc.

Kentucky, Tennessee, Southern Indiana,
West Virginia
502-254-3363

Cummins Eastern Canada, LP

New Brunswick, Newfoundland, Nova Scotia,
Ontario (Eastern & Central), Quebec
800-247-9800

Cummins Metropower, Inc.

Connecticut, Northern New Jersey,
Southern New York
800-564-7373

Cummins Mid-South, LLC

Alabama, Arkansas, East Missouri, Louisiana,
Mississippi, Southern Illinois, West Tennessee
800-247-2674

Cummins Mid-States Power, Inc.

Central Illinois, Central Indiana,
Northern Indiana
317-243-7979

Cummins Northeast, Inc.

Eastern Connecticut, Maine, Massachusetts,
New Hampshire, New York,
Rhode Island, Vermont
800-966-2778

Cummins Northwest, Inc.

Alaska, Oregon, Washington,
Northern Idaho, Western Montana
800-283-0336

Cummins NPower, LLC

Indiana (Gary), Minnesota,
Northeastern Illinois (Chicago),
North Dakota, Wisconsin
800-642-0085

Cummins Power Systems, Inc.

Maryland, Pennsylvania
888-785-6005

Cummins Rocky Mountain, LLC

Arizona, Colorado, Idaho, Montana, Nevada,
New Mexico, West Texas, Wyoming
800-927-7201

Cummins South, Inc.

Georgia, Tennessee (Chattanooga trade area)
404-763-0563

Cummins Southeastern Power, Inc.

Florida
800-338-2519

Cummins Southern Plains, Ltd

Oklahoma, Texas
800-306-6801

Cummins West

Northern California
800-595-5050

Cummins Western Canada

Alberta, British Columbia, Manitoba, NW
Territories, Nunavut, Saskatchewan,
West Ontario, Yukon
604-882-5000



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