

Eaton's backup power systems

# Mother nature strikes when you're least expecting it.

Let Eaton be the solution for your backup power needs.



**EATON**

*Powering Business Worldwide*



For over 100 years, Eaton has earned a global reputation as a leader in power management.

Eaton's standby backup power solutions provide quality, reliability, and state-of-the-art load management technology to optimize cost savings benefits. Utilize an affordable, trustworthy, worry-free solution from Eaton.

# Is your family prepared for the next power outage?

From short-lived, local utility power disruptions to the lengthy, widespread outages brought on by unpredictable weather events, millions of people nationwide are affected by power failure every year. Causing the U.S. economy more than \$150 billion in damages\*, power outages are more than an inconvenience—they are a monetary threat. Eaton's backup power solutions can provide peace of mind for you and your family.

\*2013 US Power outage annual report. Eaton's Blackout tracker.

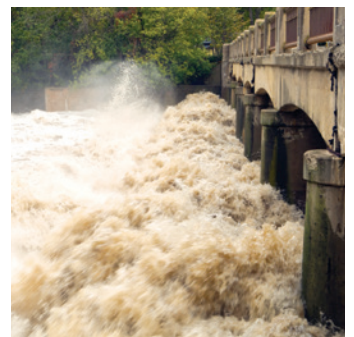
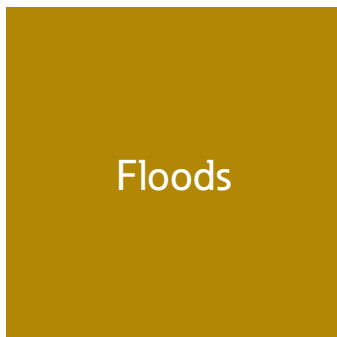
## Imagine your home without power...

- No heating or air conditioning
- Sump pump does not work
- No internet or cell phone chargers to stay in contact with family or friends
- Extra costs for hotel and dining out
- Spoiled food in the refrigerator and freezer
- Loss of TV, video games, and other entertainment
- Loss of lighting
- No use of electronic garage door openers
- Lost time and revenue for your home business

## How does it work?

- Fully automatic generators restore power to your home within seconds in the event of an outage
- Eaton's Green Automatic Transfer Switch (ATS) intelligently manages the majority of the electrical load in your house for upfront and ongoing savings
- When utility power is restored, the system safely and automatically transfers back to normal operation—no manual operations are required

**Eaton's home backup power systems provide reliable protection from the above**



# Backup power systems



## Standard backup power

Ideal for small homes or for essential/critical circuits only.

- Great value
- Load shutdown system
- Safe, reliable transfer
- Easy to install

### Power selected circuits only:

- Small heater or AC
- Refrigerator
- Freezer
- Furnace fan
- Television
- Computer
- Up to 8 light bulbs

### System includes:

- Air cooled generator
- Standard Automatic Transfer Switch (ATS)

## Advanced backup power

(recommended)

Ideal for large homes more than 2,000 sq. ft.

- Most advanced, smart system. Features unique load balancing system that adjusts to your personal lifestyle
- Complete home surge protection included. Protects your sensitive electronics and appliances
- Environmentally friendly:
  - Savings up to 50% on installation cost.
  - Lower Greenhouse gas (GHG) emissions
  - Uses 15–25% less on gas consumption
  - Up to 30% less copper and steel in the manufacturing of the generator

### Power entire house by intelligently balancing (2) large loads:

- HVAC unit (up to 7 tons)
- Water well pump
- Sump pump
- Refrigerator
- Freezer
- Furnace fan
- Television
- Computer
- Up to 16 light bulbs

### System includes:

- Air cooled generator
- Green automatic transfer switch (ATS)

## Commercial backup power

Homes larger than 3000 sq. ft. or small business.

- Protects your business from outages; stay in business while power is out
- Restores power in seconds
- Fast payback period
- Commercial rated transfer equipment

### Power all circuits:

- Able to power everything inside your home or small business

### System includes:

- Liquid cooled generator
- Commercial automatic transfer switch (ATS)

For more information visit our interactive online demo at <http://greenats.eaton.com>

# Select the right fully automatic backup power system for your home or business

Each backup power system below includes an Eaton generator and an automatic transfer switch (ATS)

	Standard Backup Power	Advanced Backup power (recommended)	Large Home or Small Business
<b>Most Common Generator Power Output Sizes (kw = kilowatts)</b>	8, 11, and 16kw	16, 20, and 22kw	From 25kw to 150kw
<b>Automatic Transfer Switch (ATS) Type</b>	Standard or Generator-Ready Loadcenter*	GREEN Type*	GREEN Type Or Wall-Mount Type*
<b>Generator Engine Type</b>	Air Cooled	Air Cooled	Liquid Cooled
<b>Fuel Type</b>	Natural Gas or Liquid Propane	Natural Gas or Liquid Propane	Natural Gas or Liquid Propane
<b>Voltage</b>	120/240V	120/240V	120/240, 208V, 240V and 480V
<b>Enclosure</b>	Corrosion-resistant or Corrosion-proof	Corrosion-proof	Corrosion-resistant or Corrosion-proof
<b>Approx. Dimensions (L x W x H) Inches (mm)</b>	48 x 25 x 29 (1219.2 x 635 x 736.6)	48 x 25 x 29 (1219.2 x 635 x 736.6)	Consult your Eaton Certified Installer
<b>Mounting Pad</b>	Included	Included	Cement pad required (Consult you Eaton certified installer)
<b>Limited Warranty</b>	5 years	5 years	2 years



\*Consult your Eaton certified installer for actual load calculations and proper local codes application. To find an ECCN contractor in your area please visit [myhome.eaton.com](http://myhome.eaton.com)



Attractive design with corrosion proof enclosure looks great in any residential or small business application



Sound attenuating insulation provides whisper quiet operation



Homeowners are able to monitor the status of their generator on the go using any smart phone, tablet or computer



Eaton's backup power systems provide peace of mind for your family—no matter what the weather brings



**Eaton**  
1000 Eaton Boulevard  
Cleveland, OH 44122  
United States  
Eaton.com

© 2014 Eaton  
All Rights Reserved  
Printed in USA  
Publication No. BR016001EN / NPC  
July 2014

Eaton is a registered trademark.  
All other trademarks are property  
of their respective owners.