

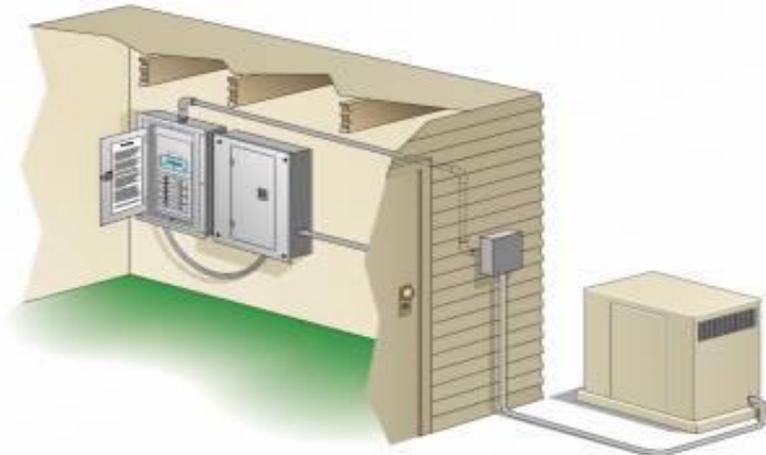
Whole House Electrical Backup Generator Systems

These days more than ever our lives depend on power, from everyday necessities such as refrigeration, lights, heating and cooling to essentials like laundry, cooking. Today Power outages are occurring more frequently than ever and they are lasting longer. Protect yourself from unpredictable weather and unforeseen outages with a reliable standby power generator. When the power goes out, you and your home are protected 24 hours a day 7 days a week.

How does a generator system work?

Standby generators are permanently installed outside the generator utilizes a small engine to produce its own electrical power. Standby generators have an automatic transfer switch to monitor utility power and detect when power has been lost or interrupted. When this happens the automatic transfer switch turns the generator on and supplies the necessary power, whether you're home or not and automatically shuts the generator off when the utility power is restored.

Unlike portable generators automatic standby generators operate automatically with no human intervention or effort. Unlike some equipment sitting around gathering dust in the corner of your garage, you can rest assured of your standby generators readiness. An automatic generator system starts itself each week at a predetermined day and time for a short test run which ensures that all components are always prepared and working properly ready to take over power when called upon.



What will a back-up generator do for you?

During an emergency a back up generator allows you to continue using essential appliances such as air conditioners, heaters, refrigerators as well as lights, computers and other critical items. A standby generator is powered by natural gas or liquid propane gas supply so run time is not limited by the size of a fuel tank unlike a portable generator. Stand by generators automatically power your home or business during a power outage without any effort, no refueling, no extension cords.

What size back up generator do I need?

The first step in determining what size generator you need is to decide if you want to power you whole house, essential circuits or somewhere in between. A common misconception is that one size fits all. The size of your home or business plays a big part in calculating the size of the back up generator you need.

Residential and commercial back up generator models are available form 6 – 150kw so no mater what your needs there is a generator sized to supply the power you need.

Are you prepared?

A back up generator means, never being left in the dark. A power outage can happen at any time day or night caused by anything from storms, or ice to auto accidents whatever the cause a stand by generator can be ready and waiting to keep you safe and comfortable.

Losing power for even a few hours can be more than just an inconvenience. For your home, security systems go down, refrigerated goods spoil, loss of heat could all be a major discomfort. For you business it can mean thousands of dollars in lost revenue to your business, customers are turned away. A stand by generator will keep your business open giving you a competitive advantage.

To protect your home and family from electrical power outages with a stand by power generator. Give us a call here at A/C Electrical, Inc.