

## **A BETTER ALTERNATIVE TO THE TESLA POWERWALL**

The storage of home energy is gradually gaining popularity, though it is difficult to compare this technology with all the options available. With the availability of high-quality solar batteries such as Tesla's or Sonnen's, home and business owners can now store the excess solar energy generated by their solar panels instead of sending it to the electricity grid. This enables them to make use of the stored energy when there is a power outage or high electricity rate.

If you're planning to install a solar battery in your home, there are few choices currently available.

Tesla Powerwall is a leader in energy storage, and the Powerwall battery was the first energy storage known to homeowners in 2015, and Powerwall 2.0 was introduced in 2016. This battery has a lithium-ion composition with its electrolyte similar to that used in Tesla innovative electric vehicles.

Although this battery is designed to be integrated into a solar system, it can also be used for home energy storage as a power backup.

Tesla Powerwall 2.0 also offers a good ratio of cost to capacity for products, and a single Powerwall that comes with an inverter can store up to 13.5kWh of energy which is enough to power some appliances for a day.

For now, this product is the best energy storage as far as the solar battery is concerned, but there is a better alternative to the Tesla Powerwall which is called Generac Natural Gas or Propane Powered Whole Home Backup Generator.

### **Generac Home Backup Generator**

This backup generator can be installed permanently in your home, to protect it automatically. It uses Liquid Propane fuel (LP), or Natural Gas, and it's placed outside the house.

It supplies energy directly to the electrical system of your home and can back up the entire property or some essential appliances.

### **Benefits of the Generac Home Backup Generator**

#### **1. Free Mobile Link Remote Monitoring**

This modern technology comes with a Free Mobile Link, which allows you to monitor the generator's status on your computer, smartphone, or tablet, from any part of the world.

Information such as maintenance alerts and the current operating status of the generator can be accessed easily.

## **2. Operates Automatically**

The Generac backup system can turn itself ON or OFF automatically, so you don't have to be there to control it.

## **3. No Refueling**

It uses the existing Liquid Propane fuel or Natural Gas supply.

## **4. Top Quality Brand**

This home power backup is the choice of several homeowners and the best brand as far as energy storage is concerned.

## **5. Direct Power to Your Home**

Generac power backup system is integrated directly into your home's electrical system so that you don't need to run extension cords around the house. This means that it delivers power safely to the electrical panel of your home.

## **What You Must Know About Home Backup Generators**

Investing in a backup generator may be a good decision, but a huge investment. Before you make your purchase decision, there are things you must know about this system.

- ★ **How to choose** - The size calculator provided by Generac, may help you to determine the exact backup generator suitable for your energy needs. Also, there are thousands of dealers who will help you to choose the best while offering a free home assessment.
- ★ **What's Involved In The Installation** - The installation involves a simple process. The location of the installation is prepared outside the house by the installer, then the backup generator is properly placed there, and liquid propane fuel or natural gas line is put in place by linking it to the generator. A transfer switch is then installed, and all connections completed. At this point, the installer must ensure that your generator functions properly before leaving the site.
- ★ **Cost of Installation** - The cost of installing this Generac power backup generator, is determined by the size of the system, local building codes, and installation priorities. It is recommended that you contact a Generac dealer close to you for a free assessment of your home.

## **How It Works**

When the electricity supply is lost, maybe due to a system failure or storm, your backup generator senses the problem, and it's ready to restore the power. Within a few seconds, power is restored automatically by the generator.

Electrical power from the generator is sent to your home by the transfer switch, and your home is powered continuously until the electricity supply is restored.

## **Conclusion**

If you're interested in purchasing this home backup generator, you need tips and expert advice on selecting the right system to back up power in your home, and also learn about the process of a successful installation.

With a few mouse clicks, we can recommend a range of generators that will satisfy your needs.