

Buying a portable generator is as much a personal decision as buying a car. Only you know the features, performance, and level of customer support you want at a price you're willing to pay. But what about comfort? If you were playing word association with "portable generator" the word "comfort" would probably trail far behind obvious choices like "reliable," "powerful," or "cheap."

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Yet the level of comfort you seek during a power outage has everything to do with size of the generator you purchase. So I've put together a list of common generator sizes and the appliances you could expect to run with each one. The wattage indicated after each appliance in the example is the surge wattage required to start the appliance. If there's a huge difference between surge and running watts both will be stated.

1,000 Watts will run a low powered microwave (800W) OR [fake mail](#) TV (500W) OR computer (750W) and a few lights. A computer requires cleaner power than most generators deliver. The addition of a UPS (uninterruptible power supply) between the portable generator and computer would eliminate surges and drops in power from the generator. Comfort level: Camping

2,500 - 3,500 Watts runs a refrigerator (2,000W surge 500W running) AND microwave (800W) AND/OR TV (500W) depending on generator size. Plug the largest appliance in first and add other small appliances one at a time. Plug all the appliances into a surge protector connected to a heavy gauge 3 pronged extension cord. Comfort level: Mid-priced motel

5,000 Watts of power can mean the difference between thriving and merely surviving. Appliance combinations include: refrigerator (2,000W - 500W) AND furnace fan (2,300W surge 875W running) AND microwave (800W) AND TV (500W) AND computer (750W) AND lights. Comfort level: There's no place like home.

You can build a homemade electric generator. It is the best option for you to reduce your electricity bills. By investing a little bit of time and money you can construct a electric generator at home. Generally these electric generators are very expensive in the market. However, if you make this generator at home you can get this at a very low investment.

If you are thinking that building these electric engines is very tough, then you are wrong as making them is quite simple and easy. If you go through the various sites and websites then you will get the detailed information of how to make these engines at home, in less time and with low investment.

Firstly you have to plan all the things which you need to buy to construct this generator. A proper plan means you have to list all the products which you need to buy. Products include batteries, blades, bolts, nuts, core to fix the blades, turbine and many more.

After you plan about all the products required for constructing the engines, you should find out the place from where you will purchase these products. If you want to go for the cheaper products then you must go for the local hardware shops. These people will offer you a whole bunch of products at a very least price.

The most critical path in this process is to join all the materials with one another and finally to make the engine. It will be better if you make this engine with the help of a manual guide, provided on various websites. In this manual guide you will get the complete formula of making these engines.

Generally these engines made at home require an amount which is less than \$200. So you can see with such a less investment you can get so much. Homemade electric generator is the best option with the help of which you can get the best quality engines at a very affordable price. Now get over increasing electricity bills and get the best option made at home only.