

GUIDE TO BUYING A GENERATOR

1 Establish Your Power Needs

The options are standby or prime power

Standby power provides backup when there is an interruption to your normal power supply, i.e. a power cut.

Prime power offers permanent supply where the primary source is expensive, unpredictable or unavailable. This may be the case in isolated areas such as construction sites, agricultural areas or mines and quarries.

2 What Type of Generator do you require?

There are many types of generators, including back-up generators, heavy-duty generators, portable generators for on-the-go applications and stand-by generators. Does it need to be weather protected if it is going to be positioned outdoors or does it require sound attenuated enclosure for a residential area?

Heavy duty generators are ideal for situations where you need to use the generator as your primary source. Back-up and stand-by generators are suitable for periodic use.

3 Establish the size of generator you require

What is your current power usage? You'll need to determine your maximum power usage at any given time based on the KW/KVA rating of all your equipment and appliances.

This will serve as the basis for determining the size of generator that you will require. Ideally, you should purchase a generator with a capacity that is about one-third higher than your current maximum usage levels, so you will have plenty of room for growth.

Please contact us and we will assist you in establishing this and carry out a free site survey should you wish.

4 Fuelling Your Generator

Most generators are diesel powered, though there are some exceptions. It is important to understand what type of fuel the generator requires so you can factor in the costs and logistics of purchasing and storing the fuel.

5 Price

Price is a major consideration and often, a quality pre-owned generator can be as reliable as a new machine.

When refurbished and maintained properly, a pre-owned generator is just as reliable and dependable, so it is an important factor to consider.

6 Maintenance

Routine maintenance will allow for optimal confidence and generator reliability. Power generators, like any mechanical equipment requires periodic routine maintenance.

Diesel Electric Power offers a nationwide service providing genuine parts and maintenance agreements all at competitive pricing.



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POWER**

These are some of the most important points to consider when buying a power generator. If you have any questions concerning a particular power generator or need help selecting the right generator, please contact Diesel Electric Power
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