Inverter FAQ's

What is a pure sine wave inverter?

A pure sine wave invertor converts DC (Direct Current) into AC (Alternating Current) which is commonly used in household electrical items. A pure sine wave inverter mimics the clean and smooth output like a house would, this is ideal for sensitive electronics that need the correct outputs in order to perform as required. It also protects the sensitive equipment from having issues.

How does it differ from a modified sine wave inverter?

A modified sine wave inverter will output a less smooth, stepped waveform. This means that it may not be compatible with sensitive electronics that require the specific output and possibly cause damage.

What size invertor do I need?

The size of the invertor depends on the amount of appliances you are planning to use, you will need to find out the wattage of the products you are using, add the total wattage of all the products together, for example a total added up to 1500w. We advise that you add a bit of extra wattage just in case you need to use more than needed so in this case I would advise a 2000w.

Can I run multiple appliances on my inverter?

Yes, providing it does not exceed the total wattage of the inverter. Overloading the inverter can cause it to shut down or in some cases damage it. Please see previous question how to work it out.

How long is warranty on these?

2 years, providing the inverter hasn't been misused or overloaded.