

Congratulations on buying a Blucom Inverter System

Here's is some useful Information about your inverter

1. What should I not plug into my inverter?

- a. Avoid High Wattage items such as hair dryers, heaters, vacuum cleaners, kettles etc
- b. The unit has an overload protection built-in which is a loud alarm beeping noise, please unplug anything causing the overload straight away as you can damage the unit. Powering the unit off and then back on, will reset the unit

2. Maximize your inverter's battery life

- a. Please leave your inverter kit plugged in and turned on. This will keep your batteries at constant full charge - this is the best state to keep them in and protect your equipment that you have plugged into the inverter.
- b. If there is no load shedding for a few weeks, the acid will start to sulphate on the top of the battery, so please do the following: Once every 2 months, please unplug the inverter from the wall and let it run until the inverter starts beeping, then immediately plug it back in. This will circulate the acid and will tremendously increase the cycle life of your batteries.
- c. If you want to plug in any lamps into the inverter make use of low wattage LED globes (approx. 5 to 7 Watts) to maximise the uptime of the inverter.

NB! Lead acid batteries need time to recharge fully. During stage 4+, this is sometimes not enough time for the batteries to fully charge and as such, battery lifespan may be reduced. If you experience a degradation, please take your batteries to your nearest car battery shop & ask them to charge them with a professional battery charger on 'recondition' mode.