



## Disclaimer & Suggested Application

### Important Points To Consider When Requesting A Quote For An Inverter Installation:

All lights in the building should be LED, depending on the size of the building, only certain lights can be selected to be installed through the inverter so that there will be a longer battery life. Albeit, every light may be LED / Energy Saver, we do not suggest that all the lights be switched on at the same time. We do recommend that the connected lights be used in consideration of the batteries mode. During load shedding only selected socket outlets can be used for devices (e.g. TV's, internet, and computers) not all devices can be used. In order for appliances to be used during load shedding, and evaluation needs to be carried out to determine the size of inverter required to accommodate the load. The customer will be required to sign the proposal offered before any installation can commence.

### Suggested Time Expectation.

For the duration of load shedding and the related timing and related battery bank, please be advised that the inverter will need to meet the target of the loading as follows:

For a battery bank of **4 x 100A/H** and a **200W** load, the battery will generate and estimated time of 8 hours of power supply for a continuous load.

For a battery bank of **4 x 100A/H** and a **400W** load, the battery will generate and estimated time of 4 hours of power supply for a continuous load.

For a battery bank of **4 x 100A/H** and an **800W** load, the battery will generate and estimated time of 2 hours of power supply under the same conditions.

As for any other size battery bank, the time can be calculated from the above.

**Njabulo, The Cool Guys, it's employees & technicians** will not be responsible for battery cells being damaged due to misuse or overloading as the Guarantee / Warranty will be void from the Respective Supplier if there is misuse or overloading of the system.

**"WE MUST BE CONSIDERATE THAT A BACK-UP-SYSTEM IS A TEMPORARY RELIEF AND WE HAVE TO BE RESPONSIBLE IN OUR USAGE OF THE POWER AVAILABLE AND NOT ABUSE SAME AS THIS WILL ONLY SHORTEN THE TIME AVAILABLE TO MAKE USE OF THE ALTERNATIVE POWER AVAILABLE"**