Installation Guideline for Maxilion 1000

Installing steps for your Maxilion Inverter To be done by an professional service person.
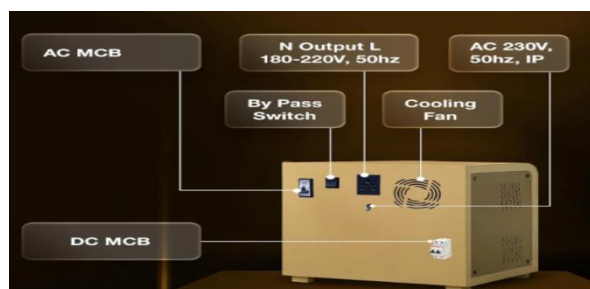
Environment:- Lithium Inverter are sophisticated device and must be treated accordingly. Keep the Lithium Inverter in non-condensing, well- ventilated environment, ensure that there is no ingress of moisture of foreign material.

Location:- Do not Locate the Lithium Inverter in the same compartment in which non-sealed batteries, flammable or any kind of gases/fume generating materials. Because they generate gases, which are very corrosive to the electronic equipment and everything else, Always ensure there should be some distance between Maxilion and the back wall so that hot air from fan get some area to dissipate.
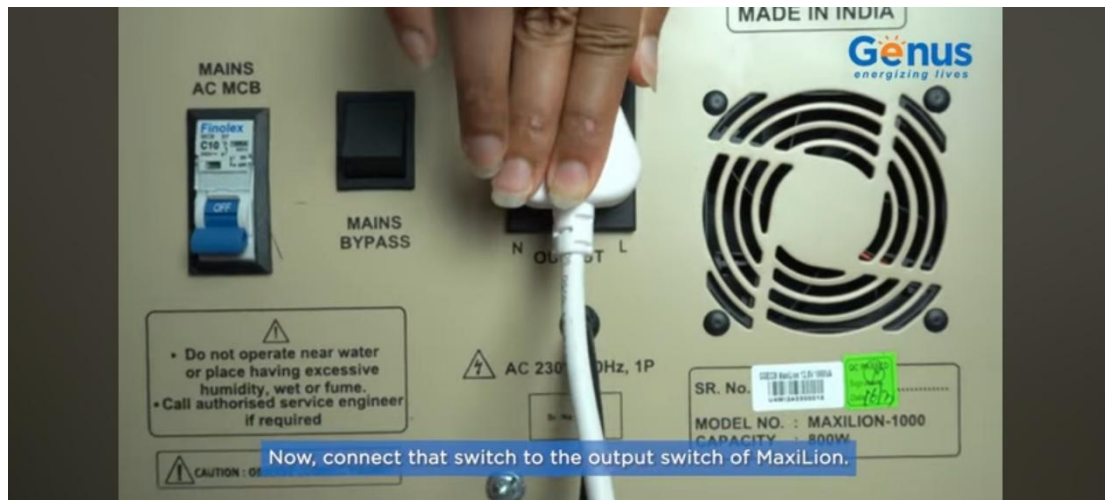

Installation Steps:

Step 1:- Switch off the supply to distribution point to which the Lithium Inverter unit to be connected. Make absolutely sure with the measurement that there is no power.

Step 2: - Connect AC input supply to the power cord/terminal of Lithium Inverter such that the phase is connected to L(RED), Neutral is connected to N(Black) and Earth is connected to E(Green). Make sure AC supply/Grid/Mains switch is in OFF Condition.
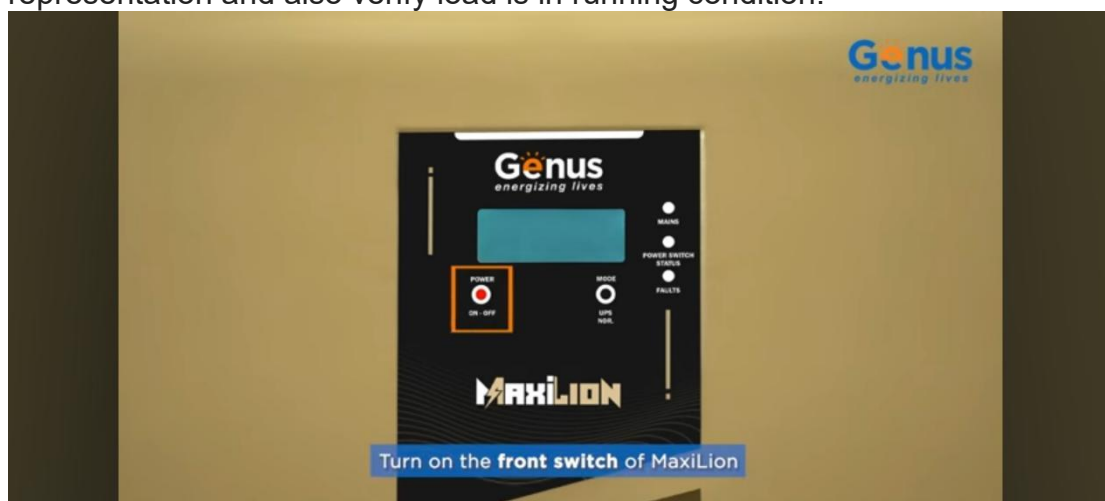
Step 3:- Connect output Load wires to the socket/terminal of Lithium Inverter, Such that the phase is connected to L(RED), Neutral is connected to N(Black) and Earth is connected to E(Green).

Now, connect that switch to the output switch of MaxiLion.

 Step 4:- Turn ON Battery DC MCB (Input Circuit Breaker) located at the rear panel of Lithium Inverter.

Next, turn the **DC MCB Switch** of MaxiLion upward.

 Step 5: - Switch ON Power ON/OFF Switch located at the front panel of the Lithium Inverter and check at display Load LED indication and also at LCD representation and also verify load is in running condition.

Turn on the **front switch** of MaxiLion

Step 6:- Check Input AC Mains Circuit Breaker (Fuse/MCB) is in ON Condition, if you found OFF then turn it ON.

Step 7: - Switch ON AC supply/Grid/Mains switch and check at display mains LED indication and also at LCD representation.