

Maxilion 2400 Installation guidelines

Warning: If wrong wiring found during installation, Warranty of Maxilion 2400 will be void.

1. Determine the right installation space for your inverter.
2. Installation space should be in a proper ventilated area or room, far from humidity and inflammable area.
3. See the back side of the unit, there is Battery DC MCB, Mains AC MCB, Bypass switch and an Input Output Terminal. Ensure that when the inverter is unboxed, MCBs are in off position.
4. Turn on battery DC MCB.



5. Check the parameters on the front LCD display.
6. If they are OK, Turn ON front Power ON/OFF Switch. The Back Up LED will continue to blink.



7. Check output voltage in the LCD Display(220V AC), if it's OK, turn off the Power ON/OFF Switch.

8. Now turn OFF Battery DC MCB.

9. Connect Input/ Output wires in the terminal.

Before connecting Grid/Mains to Maxillion 2400, please check Phase, Earth, Neutral of the Grid/Mains with the help of line tester as **(Lin)** must connect with Grid/Mains Phase and **(N)** with Neutral and **(E)** with Earth.

Please use different coloured wire.

Mains Line In - Lin - RED

Earthing - E - Green

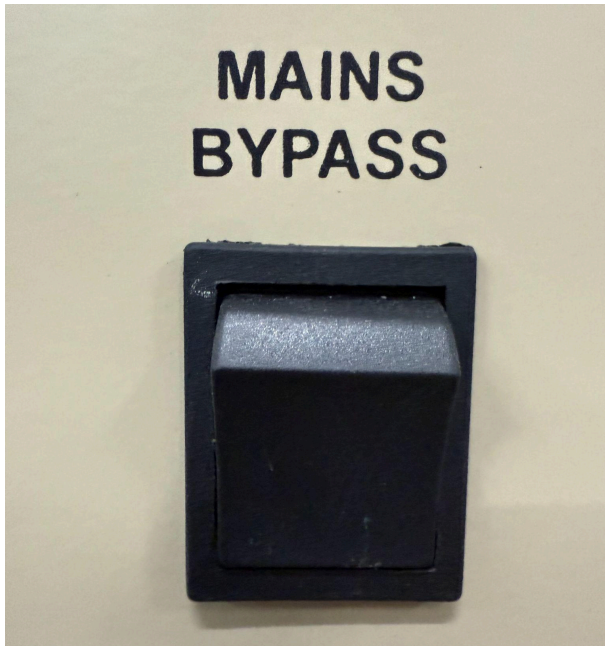
Neutral - N - Black

Line Output - L Out - Yellow

Connect the load as per the load capacity of the inverter and do not connect more load than that. The maximum bulb load capacity of 2400 Maxillion is 1900 W.



10. Check the Bypass Switch direction, it must be pressed to the downside as shown in the image below.



11. Turn ON Battery DC MCB and turn the Power ON/OFF Switch ON. The backup LED will blink.

12. Check your load, now your load is running in battery backup.

13. Before connecting Mains, Turn the Mains AC MCB ON.



14. Now connect Mains to the Maxilion 2400.

15. Check the Mains LED in front display, it will continue to glow if mains is available and the Front LCD Display will scroll out Mains Voltage, Output Voltage, Charging Ampere Etc.