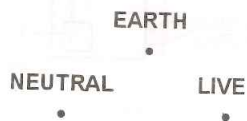


# SITE REQUIREMENTS

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The power source for the UPS should have a right orientation, proper grounding and acceptable leakage voltage between neutral and ground.



1. Live line should be on the right hand side.
2. Voltage between neutral and ground should be less than 5V.

It is necessary to have a power source with acceptable limit of leakage voltage. In case if it is not so, proper earthing needs to be done. Often the earth is not connected.

The voltage limits within which the UPS works in mains is between 170-270V (adjustable). In case the voltage is either consistently lower than 170 V or more than 270 V, Servo stabiliser should be used before U P S. A CVT should not be used because CVTs are not compatible with COMPACT UPS Systems.

The UPS should not be connected to a phase where non uniform loads like A/C, traction motors, etc. are connected. In such cases A V R will always operate and relays may go bad soon.



It is advisable to install the COMPACT UPS only when these site requirements have been met.