



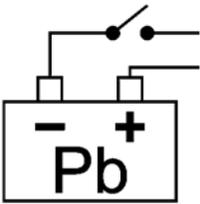
CPE On-Line Series Quick Install Procedure

Please read all of the **WARNINGS**, **CAUTIONS** and the **User's Manual** before attempting to install or service the UPS.

WARNING: This UPS contains potentially hazardous voltages. Risk of Electrical shock. The internal batteries energize hazardous live parts inside this UPS even when the AC input power is disconnected.

NOTE: Installing or Servicing of the UPS must be performed by **Qualified Service Personnel ONLY**. MINUTEMAN accepts no liabilities and is not limited to: injury to the Service Personnel, or damages to; the UPS, or the connected equipment caused by the incorrect installation or servicing of the UPS.

NOTE: These UPSs are shipped with the batteries disconnected. The batteries must be connected before putting these UPSs into service.

 <p>Battery is NOT connected</p>	 <p>WARNING</p> <p>This UPS is shipped with the batteries disconnected. The batteries must be connected before putting this UPS into service. Refer to the Quick Install or the User's Manual to connect the batteries.</p>
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CAUTION: Although battery system voltages are 36VDC, 72VDC and 96VDC the battery system can still present a risk of electrical shock. These batteries produce sufficient current to burn wire or tools very rapidly, producing molten metal. Observe these precautions when installing or servicing the batteries:

1. Remove watches, rings, or other metal objects.
2. Use hand tools with insulated handles.
3. Wear protective eye gear (goggles), rubber gloves and boots.
4. Do not lay tools or other metal parts on top of batteries.
5. Disconnect the charging source prior to connecting or disconnecting the battery terminals.
6. Determine if the battery is inadvertently grounded. If the battery is, remove the source of the grounding. Contact with any part of a grounded battery can result in an electrical shock. The likelihood of such shock will be reduced, if such grounds are removed during installation and maintenance.

INSTALLATION

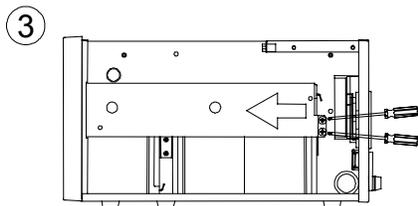
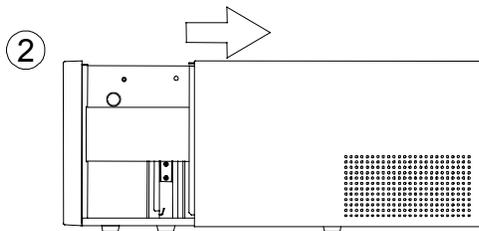
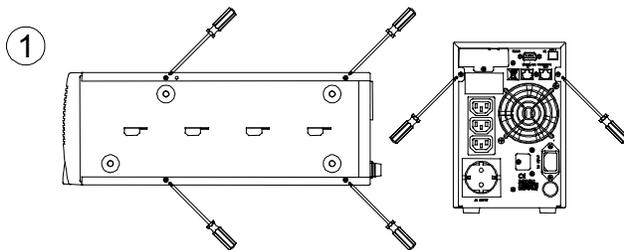
Be sure to read the installation placement and all the cautions before installing the UPS. Place the UPS in the final desired location and complete the rest of the installation procedure. These UPSs are shipped with the internal batteries disconnected. The batteries must be connected before putting these UPSs into service. Follow the procedure below to connect the batteries. **USE CAUTION:** The UPS is heavy. Use the appropriate number of personnel when installing the UPS.

1. Remove the UPS from the shipping box and set on the floor or a bench top.
2. Remove the cover screws.
3. Remove the cover.
4. Connect the Battery Negative (Black) wire to the Battery Negative terminal.

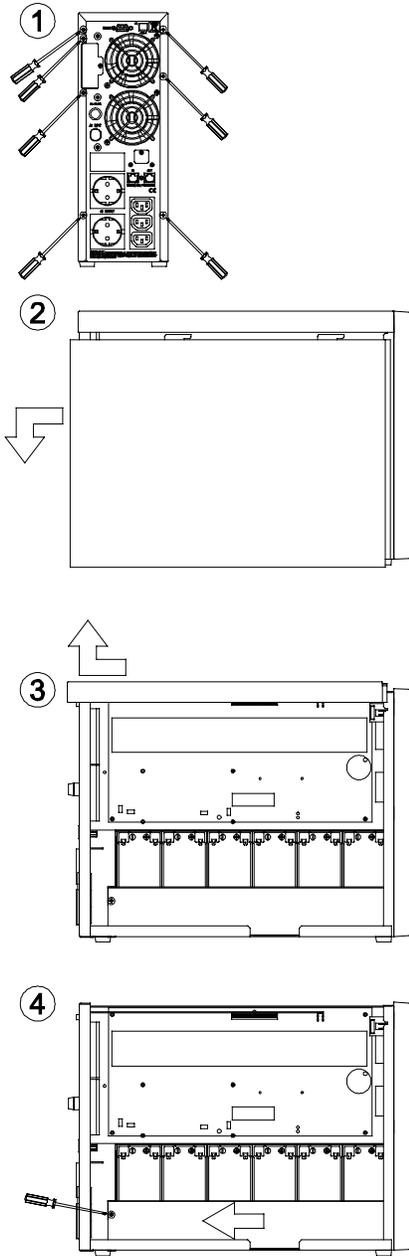
NOTE: Some sparking might occur, this is normal.

5. Re-install the cover.
6. Re-install the cover screws.
7. Plug the equipment into the output receptacles on the rear panel of the UPS. Do not use extension cords, adapter plugs or surge strips on the output of the UPS. Ensure that the load does not exceed the maximum output rating of the UPS (refer to the information label on the UPS or the Electrical Specifications in the User's Manual).
8. Verify that the voltage and frequency ratings match that of the Utility power, and then connect the AC Input power cord into a two-pole, three-wire grounded receptacle only. Do not use extension cords, adapter plugs, or surge strips.
9. Press the Main switch on the front panel to turn on the UPS. The fan on the rear panel will start.
10. After 7~10 seconds, the start-up of UPS will be completed, then the "Utility" LED and Inverter" LED will illuminate simultaneously.
11. Turn on the connected equipment.
12. Press and hold the Test/Alarm Silencer Button for 10-seconds to perform a Self-Test to verify proper operation of the UPS.
13. The installation is complete the UPS is ready for normal operation.

CPE 1000



CPE 2000



CPE 3000

