

Introduction

ONEAC battery packs can be replaced without turning off the power or disrupting the protected equipment.

This document provides instructions for replacing battery packs in the ONEAC ONePlus™ Series UPS products.

Technical Support

ONEAC offers 24-hour technical support. To contact ONEAC Technical Services:

- North America: (847) 816-6000, option 3 or toll free (800) 327-8801, option 3.
- Europe: +44 (0) 2380 610311
- email: ts@oneac.com.

Please check with ONEAC Technical Services before attempting to repair or return any ONEAC product. If an ONEAC UPS needs repair or replacement, ONEAC Technical Services will issue a Return Material Authorization (RMA) number along with instructions on how to return the UPS.

Battery Replacement Procedures

1. Remove plastic bezel from the front of the UPS by pulling the top left corner forward and sliding the front panel off (see fig. 1).



ONEPlus 250 & 400 VA models



ONEPlus 600 & 1000 VA models

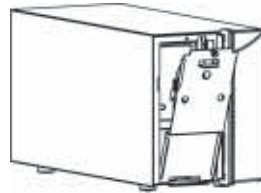
fig. 1: Removing the Front Panel

- 2a. **On 250 and 400 VA models:** remove the metal battery retention plate to access the battery by removing the coin slot screw and sliding the plate up (see fig. 2).

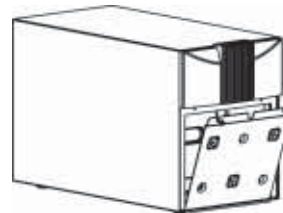
Disconnect the keyed wire connector which connects the cable to the battery

- 2b. **On 600 and 1000 VA models:** disconnect the keyed wire connector which connects the cable to the battery.

Remove the metal battery retention plate to access the battery by removing the coin slot screws and sliding the plate up (see fig. 2).



ONEPlus 250 & 400 VA models



ONEPlus 600 & 1000 VA models

fig. 2: Removing the Metal Battery Retention Plate

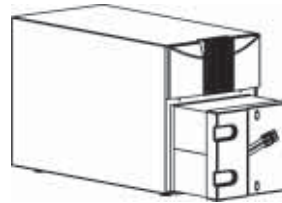
3. Carefully slide old battery out of battery chamber onto a flat, stable surface (see fig. 3).



CAUTION: Be sure battery is supported when removed from battery chamber.



ONEPlus 250 & 400 VA models



ONEPlus 600 & 1000 VA models

fig. 3: Removing the Battery

4. Slide the new battery into chamber.

5a. **On 250 and 400 VA models:** connect the keyed wire connector which connects the cable to the battery.

Replace the metal battery retention plate by pressing the plate in and down, making sure it engages in the bottom slots. Replace coin slot screw.

5a. **On 600 and 1000 VA models:** replace the metal battery retention plate by pressing the plate in and down, making sure it engages in the bottom slots. Replace coin slot screw.

Connect the keyed wire connector which connects the cable to the battery




NOTE: *The ONePlus battery wire connectors are keyed to assure proper installation and that the correct battery is used with the UPS.*

6. Carefully snap plastic bezel into the closed position.

7. Dispose of the old battery pack according to current environmental regulations. See Battery Disposal, below, if you would like ONEAC to dispose of depleted battery.

Testing New Batteries

NOTE: *Once new batteries are installed it is recommended that the batteries charge 6 - 24 hours prior to testing.*

To test the batteries, press and hold the sound button, , for five seconds. The self-test will initiate, distributing the load to the batteries and testing their performance. Once this 15-second self-test is complete, the UPS will go to Normal mode. If there is trouble with the batteries, the  (battery) indicator will flash and the  (fault) indicator will be illuminated.

First check the battery connections and be sure the battery is fully charged. If the problem continues, contact ONEAC 24-hour technical support. See Technical Support on page 1 for all contact information.

Battery Disposal

Batteries contain toxic and acidic materials. Disposal method must adhere to local/national recycling laws. Dispose of the battery in one of three ways:

1. Return batteries prepaid to ONEAC for proper recycling using the prepaid shipping label included with your ONEAC replacement battery pack. If misplaced, contact ONEAC Technical Services at (847) 816-6000, toll free at (800) 327-8801 option 3 or in Europe at +44 (0) 2380 610311 for an RMA number. Mark the RMA number on the packing slip and shipping carton.
2. Phone ONEAC Corporation for the number of a local battery collection site (US only).
3. Make arrangements with a local auto shop that collects automotive batteries for reprocessing.



CAUTION: *DO NOT dispose of battery in a fire. The battery may explode. Do not open or mutilate the battery or battery enclosure. Released electrolyte is harmful to the skin and eyes and is toxic.*