



Vertical

Horizontal  
& Vertical 

Horizontal Mount - Turn page this end up (↑). Vertical Mount - Turn page this end up (⇒).

Horizontal

## Wall Mounting

- Back-UPS Office can be mounted vertically or horizontally to a wall surface. Use the template above to position the securing fasteners (not supplied). **Note:** Position the On/Off control to the right for horizontal mounting, to the top for vertical.
- Hold this page against the wall with the appropriate edge parallel to the floor.
- Use thumbtacks to hold this page in place. Make sure the template circles line up where you want the mounting fasteners to be installed. Use a sharp nail or pin to puncture the center of each appropriate template circle to mark the wall.
- Install fasteners at the marked locations. Leave the head of both fasteners 5/16" (8 mm) out from the surface of the wall. Fasteners must be able to reliably support 15 lb (6.8 kg).
- Mount Back-UPS Office by positioning the key-hole slots over the fastener heads. For vertical mounting, slide the unit down into place. For horizontal mounting, turn it slightly counterclockwise until it is securely in place.

## Safety Precautions - Please read and observe the following precautions

- CAUTION:** Back-UPS Office has an internal battery source. **When the On/Off control is on, the Battery Power Supplied outlets are energized, even when the unit is not plugged in.**
- Place Back-UPS Office indoors, in a protected area that has adequate air flow, and is free from excessive dust. Do not allow Back-UPS Office to be exposed to moisture, rain, excessive heat, or direct sunlight.
- Connect Back-UPS Office to a two-pole, three-wire, grounded AC power outlet. The outlet must be protected by appropriate branch protection (fuse or circuit breaker). Connection to any other type of outlet may result in a shock hazard and violate local electrical codes.
- To deenergize Back-UPS Office in an emergency, first switch the On/Off control to the off position. Then, unplug Back-UPS Office from the wall outlet. To debilitate the unit entirely, disconnect the battery. (See "Battery Replacement" below.)
- Use of Back-UPS Office in life support applications where failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.
- CAUTION:** Risk of Electrical Shock! Battery circuit is not isolated from AC input. Hazardous voltage may exist between terminal and ground. Disconnect power cord from wall receptacle before servicing battery.
- CAUTION:** Telephone line current limiting feature (where applicable) could be rendered inoperable if improperly installed. Never install telephone wiring during an electrical storm.

## Battery Replacement

- CAUTION:** Read and follow safety precautions above before replacing battery. Servicing of the battery should be performed or supervised by personnel knowledgeable of batteries and their precautions. Keep unauthorized persons away.
- CAUTION:** Use the same number and type of valve-regulated, sealed, lead acid battery. See your dealer or call APC for information on replacement batteries. Please recycle the battery.
- CAUTION:** The battery can present a risk of electrical shock and high short-circuit current. Remove watches, rings, and other metal objects when replacing the battery. Use only tools that have insulated handles (if required). Do not lay tools or metal parts on the battery. Do not dispose of the battery in a fire, it may explode. Do not open or mutilate the battery. Released electrolyte is harmful to the skin and eyes, and may be toxic.
- Switch off, and unplug all equipment from Back-UPS Office. **Switch off Back-UPS Office, and unplug it from the wall outlet.**
- Turn Back-UPS Office upside down. Use both thumbs to push battery cover tabs in and away from unit. (Figure 1)
- Once battery cover is removed, pull back the battery retaining clip, and tip the battery up and out. (Figure 2)
- Disconnect the battery wires one at a time. Grasp each wire connector and pull straight back. Take care not to pull the wires. Remove old battery and return it to the factory for recycling.
- Connect the red wire to the positive (+) battery terminal of the replacement battery. Connect the black wire to the negative (-) battery terminal. Tip the new battery, terminal end first, into the battery compartment. Press the battery gently until the retaining clip snaps into place.
- Replace battery cover. The new battery must be charged for at least four hours before full run time can be expected.

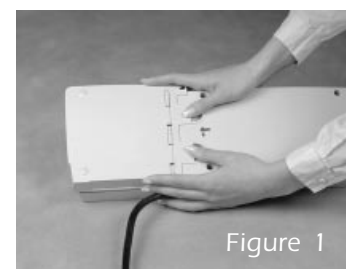


Figure 1

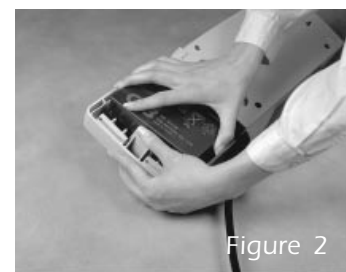


Figure 2

## Specifications

Brownout Voltage Transfer to Battery	98 Vac, typical
Overvoltage Transfer to Battery	132 Vac, typical
On-Battery Output Voltage	115 Vac ± 5%
Transfer Time	3 ms typical, 6 ms maximum
Surge Energy Rating	480 joules
Surge Voltage Let-Through	<5% (% of ±6kV ANSI C62.41 Category A waveform)
Noise Filtering	40 dB @ 10MHz
Max. Load for Battery Power Supplied Outlets	250 VA, 150 W
Max. Load for Full Time Surge Protection Outlets	10 Amps
Operating Temperature	+32° to +95°F (0 to 35°C)
Operating Relative Humidity	0 to 95% non-condensing
Size (height x length x width)	2.7" x 17.0" x 7.0" (6.9cm x 43.2cm x 17.7cm)
Net Weight	8lb, 3.6kg
Typical Battery Recharge Time	12 hours from total discharge
Typical Battery Life	3-6 years
APC Replacement Battery Part Number	RBC-10
Safety Approvals, EMC Verification	UL 1778, CSA 107.1; FCC/DOC Class A

## Run Times

### Pentium 166 with a 17" monitor

5 - 6 Minutes\*

### Pentium 166 with a 15" monitor

6 - 10 Minutes\*

### Pentium 133 with a 15" monitor

7 - 13 Minutes\*

### Pentium 100 with a 14" monitor

14 - 21 Minutes\*

### 486 PC with a 14" monitor

14 - 21 Minutes\*

\* Actual run times will vary according to system specifications.

## Troubleshooting & How to Contact APC

Symptom	Possible Cause	Solution
Circuit breaker button popped up.	The outlets on Back-UPS Office are overloaded.	Unplug one piece of equipment from Back-UPS Office. Press the circuit breaker button back down.
Back-UPS Office does not provide expected run time.	Battery not charged	Because Back-UPS Office does not charge the battery when switched off, always keep the On/Off control on.
	Battery depleted by frequent power outages.	After saving files and switching off computer, switch Back-UPS Office off during extended utility power failures. This will conserve battery charge.
Back-UPS Office fails to power the loads during utility failure or self-text, and beeps for 30 seconds.	The Battery Power Supplied outlets are overloaded.	Unplug one piece of equipment from the Battery Power Supplied outlets.
Using Battery indicator lights, and is accompanied by a two-tone audible alarm. Run time is diminished.	The Battery Power Supplied outlets are slightly overloaded.	

### North & South America

American Power Conversion  
132 Fairgrounds Road  
West Kingston, Rhode Island  
02892 USA  
1-800-800-4APC  
1-401-789-5735

### Europe

American Power Conversion  
Ballybritt Business Park  
Galway, Ireland  
10800-702000  
353-91-702020

### APC Taiwan

TEL: 886 2 2755-1945  
FAX: 886 2 2755-1946

E-Mail: apctech@apcc.com  
CompuServe: GO APCSUPPORT

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