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Set Up Your Battery Backup

A simple guide

How to Set Up APC Rechargeable Battery Units for your Gateway
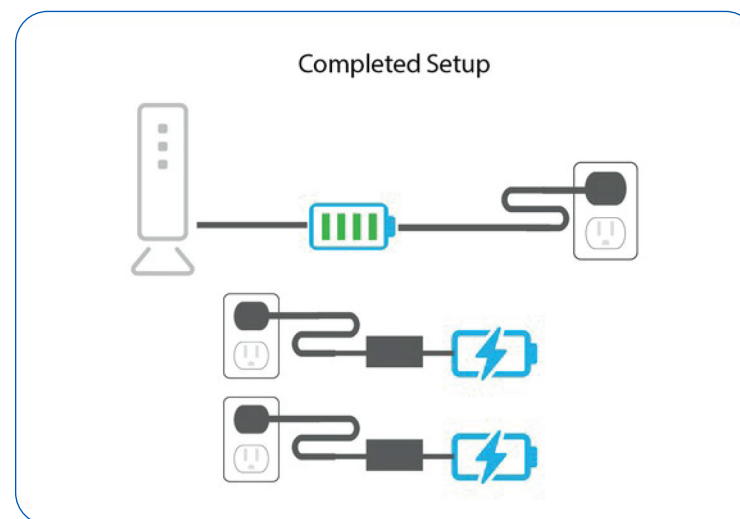
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What you need

- 3 rechargeable batteries
- 2 power supplies
- Plug adapters (may not be required for all gateways)

Before you begin

Each battery will provide up to 8 hours of backup power. One battery will be connected to the gateway to provide automatic backup. It will need to be replaced with the other standby batteries as needed during an outage.

Keep standby rechargeable batteries connected to their power source to maintain their charge.

Completed Setup

Connect the first backup battery

1

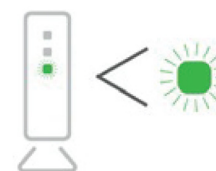Disconnect the existing black power supply from the gateway.

2

Connect the power supply to one of the rechargeable batteries.

3

Connect the rechargeable battery to the gateway using the supplied plug adapter (if needed).

4

Make sure the battery is **ON** and the gateway is working.

Prepare standby backup rechargeable batteries

Connect the other power supplies to each rechargeable battery and plug them into an electrical outlet (not controlled by a wall switch). Note: To get the best power available, you should plug your battery directly into a wall receptacle.

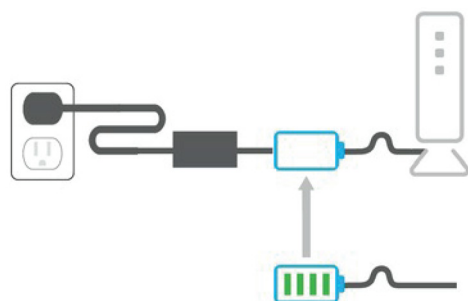# How to Check or Replace APC Rechargeable Battery Units

Important info

- Each battery provides up to 8 hours of backup power. One will be connected to the gateway to provide automatic backup. It should be replaced as needed. The others will be standby batteries to use during a power outage.

- Keep all rechargeable batteries connected to a power source to maintain their charge.

- During a power outage, you may need to replace batteries more than once depending on the duration of the outage.

Note: A backup battery unit will not power a cordless phone. It will only power a corded phone.

Check your batteries

It's important to check your batteries periodically to ensure there is a full charge in case of a power outage. Your batteries will automatically display the charge level when turned on—if the battery is exhausted, replace it with one of the standby units.

Replace batteries

1

Unplug the battery from the power supply and the gateway.

2

Unplug one of the fully charged standby batteries from its power supply. Then, connect it to the power supply and the gateway.

Recharge batteries

Connect the old battery to the power supply from the previous standby battery. Make sure the power supply is still connected to the power outlet and the outlet has power.

How to Install APC Rechargeable Battery Units for G.Fast F-010G-F NTE

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What you need

- APC SMX750 Smart-UPS
- APC SNX48RMBP2U External Battery Pack

Before you begin

APC SMX750 Smart-UPS with APC SNX48RMBP2U External Battery Pack together will provide up to 24 hours of battery backup.

Both APC SMX750 Smart-UPS and APC SNX48RMBP2U External Battery Pack comes with a separate installation and operational manual. Please follow the instructions provided in the manual.

The Smart-UPS back panel provides multiple power outlets. Only connect the Nokia NTE to these outlets. UPS should not be used to power any other device and can be recharged using any household A/C power outlet.
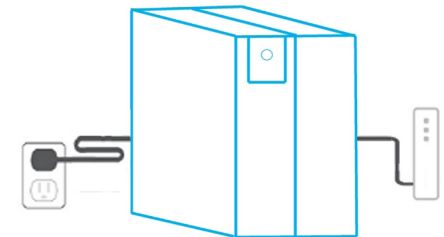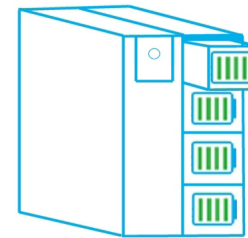
Important info

This battery backup solution (APC SMX750 Smart-UPS with APC SNX48RMBP2U External Battery Pack) provides 24 hours backup power for G.fast F-010G-F NTE and G.Fast DPU using reverse power feed (RPF).

Current status of the Smart UPS is displayed on the screen in the front panel. It also displays percentage of backup power available for use. While in use, if the battery percentage falls below 5% , disconnect the NTE from the Smart-UPS and connect Smart-UPS to a power source to recharge it to 100%.

It's important to check the Smart-UPS battery percentage is at 100%. Fully charged (100%) battery backup is required to provide 24 hours of backup power.

Follow these simple steps:

1 Unpack units and install the batteries. Refer to the included instruction manual to attach to the external battery pack. You can ignore the PowerChute Smart UPS Monitoring software. It is not applicable for this usage.

2 Connect the Nokia G.Fast F-010G-F NTE to the APC UPS. Do not plug any other equipment into the APC UPS unit. Doing so will dramatically reduce the run time on the battery.

3 Press the Power button to power up the UPS.

4 Make sure the F-010G-F NTE is powered up and working.

Complete Solution: PSI LI-75 Kit and APC SMX750 Rechargeable Battery Units
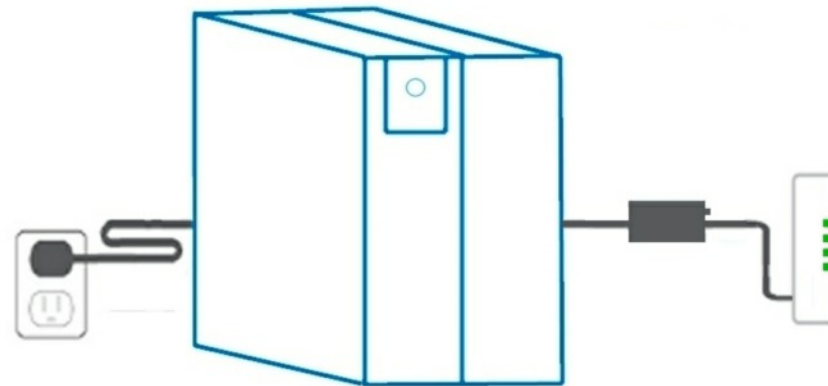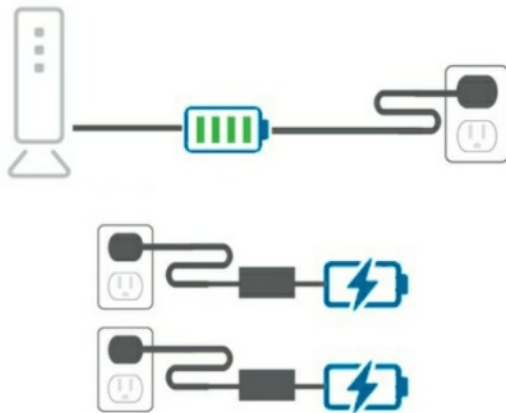
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Complete Solution for Gateway:

- 3 APC CP12142LI Rechargeable batteries
- 2 power supplies
  - Plug adapters (may not be required for all gateways)

Completed Setup (items not to scale)

Complete Solution for NTE:

- APC SMX750 Smart-UPS
- APC SNX48RMBP2U External Battery Pack

Troubleshooting for APC Rechargeable Battery Units and APC SMX750 Rechargeable Battery Units

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If your phone doesn't have a dial tone during a power outage

Check your gateway and rechargeable batteries

1. Make sure a corded phone is plugged into the gateway.

2. If the gateway doesn't have power, make sure:
   - The gateway is plugged into the rechargeable battery.
   - The rechargeable battery is turned on.
   - The rechargeable battery still has a charge. If not, replace it with one of the standby rechargeable batteries.

3. Make sure the gateway is connected to Nokia G.Fast F-010G-F NTE.

Check your Nokia G.Fast F-010G-F NTE and APC SMX750 Rechargeable Battery Units

1. Make sure the Nokia G.Fast F-010G-F NTE has power and is turned on.

2. If the Nokia G.Fast F-010G-F NTE does not have power:
   - Make sure the batteries are installed properly.
   - Check to make sure the LCD display is lit.
   - Press the power button once to turn on the UPS.
   - Note that the LCD screen may be live even though the UPS is off.
   - For additional troubleshooting steps, refer to the APC website troubleshooting steps at: apc.com/aw/en/faqs/FA279108/

NEED MORE HELP TROUBLESHOOTING?

APC CP12142LI Rechargeable Battery Units:
go to apc.com/us/en/campaign/battery-backup-for-voip.jsp
or call **800.300.7141**

APC SMX750 Rechargeable Battery Units:
go to apc.com/shop/us/en/products/APC-Smart-UPS-X-750VA-Rack-Tower-LCD-120V-with-SmartConnect-Port/P-SMX750C or call **800.300.7141**