Backup Power Disconnect Procedure

Utilizing a backup power source for an extended period of time without line power will cause damage to the battery. It is critical that the backup power source is disconnected if power service is shut off for any extended period of time.

Disconnecting the ONT from a backup power source is a simple procedure, the two options below can help you identify which ONT you have by referring to the photos and how to correctly proceed with the disconnect of an AP&T provided backup power source.

Single-Port ONT

Without disconnecting any other cables, please remove the black cable from the bottom of the beige backup power device on the Left side of the enclosure as shown.



Before



After

Multi-Port ONT

Without disconnecting any other cables, please remove the black cable with the largest connector from the bottom of the black backup power device on the Right side of the enclosure as shown.



Before



After

If you have any questions or concerns after reviewing the backup power source disconnect procedure, please feel free to contact your local AP&T office or Technical Support at 1.866.793.4179.

Proper Usage and Storage Conditions

In general, you should keep your battery in your backup power device and keep the equipment plugged into a working wall outlet, so the battery remains fully charged and ready to power the phone in case of a power outage.

If you retain a spare battery that is not being used in a device, it should be stored between 41 and 104 degrees Fahrenheit. Typically, these types of batteries have an expected shelf life of 10 to 15 years if stored in the correct environment. The operating temperature is between 5 and 122 degrees Fahrenheit at full power and the typical battery recharge time is 10 hours.

Local visual and audible alarming will occur by default for the following circumstances: On Battery, Low Battery, and Replace Battery.

Backup Power Self-Testing

You should periodically, as described in the instructions included with your battery, remove and test your battery to verify both the operation of the backup battery and its condition.

Expected Backup Power Duration

Several factors may affect the amount of standby time and talk time you experience. For example, exposure to very hot or very cold temperatures and frequent power outages can reduce the amount of standby time and talk time your battery can provide. Talk time drains the battery faster than standby mode, so whenever possible you should minimize the amount of time you talk on the telephone during a power outage to lengthen the overall amount of time that the telephone service will operate.

You should leave your backup battery plugged into a wall outlet, so the battery remains fully charged and ready to power the phone in the event of a power outage. You can refer to the documentation provided upon purchase for specifics related to the expected duration of battery standby mode (meaning ready to receive and place phone calls) and telephone talk time if the battery is used and stored properly.

Please contact your local AP&T office if you would like to purchase a 24-hour standby battery backup or additional batteries which, if rotated in your telephone service equipment regularly, could extend the duration of backup power.

Purchase and Replacement Information

In the event you would like to purchase a 24-hour standby battery backup, if you suspect your current battery is not working properly or if you would like to purchase additional (spare) batteries, please contact your local AP&T office.

If you purchase a backup power source on your own, verify that it is compatible with AP&T's telephone service.

Warranty Information

Warranty information can be referred to within the paper instructions included with your battery or by referring to the battery manufacturers website.