

Battery Backup Requirements

Backup Power for Home Phone Services during Power Outages

For many years, your home phone would allow you to stay connected to emergency voice services during a power outage. However, many of today's advanced home phone services require backup battery power to continue functioning during an outage. To avoid a disruption of home voice service during an outage – and to maintain the ability to connect to 911 emergency services -- we at MCEC Fiber, Inc. recommend you purchase a backup power device for your home phones.

What Your Battery Can – and Can't – Do for You

Backup batteries for optical network terminals allow you to continue to use your home voice services during a power outage. Without a backup battery or alternate backup source such as a generator, customers will not be able to make any calls, including emergency calls to 911. The only way to maintain the ability to use your phone is by using some form of backup power.

Backup batteries do not provide power to any services other than voice. Home security systems, medical monitoring devices and other equipment will not run on a home phone backup battery.

Purchase and Replacement Options

If you are concerned about being able to contact 911 emergency services during a power outage, a backup battery solution may be a good option for you. You may purchase a backup battery solution directly from our preferred vendor at any time by visiting PTSupply.com

Product	Standby time	Price (as of 12/22/2021)
PS36LECK8	8 Hrs	\$ 161.98
PS36LECK24	24 Hrs	\$ 274.72

Backup battery solutions that provide either 8 hours or 24 hours of standby time are available for purchase (see chart above). The backup battery solution will be shipped directly to your home. If you do not feel comfortable installing your own battery backup, please call us to make an appointment, and we would be happy to assist you. Please note that there may be a charge for installation if the backup battery solution is not installed at the time your voice service is installed.

Expected Backup Power Duration

The smaller of the backup battery kits is expected to last at least 8 hours on standby power. If you feel that is not enough time, you may extend your standby power by purchasing the higher rated unit.

Instructions for Proper Care and Use of Your Battery

Please follow the more detailed instructions included with your battery for proper use, storage, and care of your battery to ensure that it will function as needed during a power outage. If you do not store your battery correctly, it may shorten its useful life. Environmental factors such as temperature can shorten your battery's useful life. We recommend that you store your battery above 41°F and below 104°F.

These batteries are rechargeable. They will not last forever and should be replaced every 2

years, or when your device starts to make a loud beeping sound. That sound means that the battery is depleted and must be replaced. See the instructions above for purchase and replacement options. You should also 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.