



**FOUR STATES
FIBER INTERNET**

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 a power outage. To minimize disruption of home voice service during a power outage – and to maintain the ability to connect to 911 emergency services — we at Four States Fiber offer you the option of purchasing backup power for your home phone line.

What Your Battery Backup Can – And Can't – Do For You

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

A backup battery for the optical network terminal **does not provide power to any services other than voice**. Internet service, computers, televisions, home security systems, medical monitoring devices, and other equipment will not run on a residential optical network terminal's backup battery. Cordless phones and their base stations are not powered or charged by the backup battery.

Purchase Options

If you are concerned about being able to contact 911 emergency services during a power outage, a backup battery may be a good option for you.

You may purchase the following backup battery solutions directly from Four States Fiber at the time of initial customer sign-up or later by calling (844) 847-8283.

Notes: Customer Cost includes backup battery unit w/batteries, associated cabling, installation, and configuration

Option	Provider	Product	Standby Time	Cost at Initial Service Install	Cost After Initial Service Install
1	PR1236DT-B	Precision Power Desktop BBU, 12V 36W with battery	24 hrs	\$300	\$350

The backup battery can be shipped directly to your house, can be picked up in one of our office locations, or can be delivered by our installer when we install your voice service. 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 the battery backup installation service if the backup battery is not installed at the time your voice service is installed.

Expected Backup Power Duration

The standby operating times noted above are estimated and will vary as the batteries age. The backup power capacity is also limited by the amount of use during a power loss event. Customers that purchase our backup solution will have approximately 24-hours phone service.

Warranty

The backup battery solutions identified above come with a manufacturer's warranty of 3 years directly from Powertec Solutions. If you experience issues with your backup battery after installation, please email Sales@GoPrecisionGroup.com for a Return Material Authorization (RMA) form and further instructions.

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 the battery backup installation service if the backup battery is not installed at the time your voice service is installed.

Instructions for Proper Care and Use of Your Battery

Please follow the detailed instructions included with your battery backup system for proper use, storage, and take care to ensure that it will function as specified during a power outage. If you do not store your battery correctly, its useful life may be shortened.

Environmental factors such as temperature can shorten your battery's useful life. We recommend that you store your battery above 14°F and below 120°F. The estimated service life of the battery is 6 to 10 years. Batteries should be stored in a cool, dry place.

These batteries are rechargeable; however, they will not last forever and should be replaced as the unit instructions indicate. The battery backup unit will indicate via a red light when the batteries need to be serviced or if a battery is disconnected. You should test your battery periodically, as described in the instructions included with your battery, to verify both the operation of the backup battery and its condition.

PR1236DT

FTTx Desktop UPS, 12V 36W, Indoor

Need reliability and protected power in a more cost effective package? We've got that too! The Precision Power Desktop UPS offers an economical "out of the box" solution to support any 12V residential ONT or Customer Premise Equipment. Built to last with two times the surge protection of competitor solutions and three year full replacement warranty on the battery and electronics, the Precision Power Desktop UPS presents a great economical solution to support your deployment needs.



FEATURES

DEDICATED DC POWER TO SUPPORT ANY RESIDENTIAL ONT ON THE MARKET

12V 36W

LOCAL VISUAL AND AUDIBLE ALARMS

FULL SUITE OF TELEMETRY ALARMING TO CALIX, ADTRAN, NOKIA, IPHONIX AND ZHONE ONTS

12KVA VAC SURGE PROTECTION AS WELL AS VDC SURGE PROTECTION TO PROTECT AGAINST ALL PATHS OF INFLUENCE FROM THE HOME NETWORK

INTEGRATED CONVENIENCE OUTLET TO GIVE THE CUSTOMER OUTLET BACK

OPTIONAL PREMADE CABLE FOR COMPLETE "OUT OF THE BOX" INSTALL TO DESKTOP ONT

DESKTOP OR WALL MOUNTABLE

7.5 AH SEALED LEAD ACID BATTERY

ORDERING GUIDE

PR1236DT-B	Precision Power Desktop BBU, 12V 36W
PR1236DT-NB	Precision Power Desktop BBU, 12V 36W, NO BATTERY

SPECIFICATIONS

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PRECISION GROUP