

Truestream Battery Back-Up Options

Back-Up 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 Truestream offer you the option of purchasing backup power for your home phones.

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

Truestream's 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.

Our backup battery does 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 may be a good option for you. We offer two different solutions, allowing you to select the best one for your needs:

	<u>Run Time</u>	<u>Dimensions</u>	<u>Weight</u> <i>(*including battery)</i>
Option #1	8 hours	6.6 x 7.3 x 3.2 in.	6.9 lbs.
Option #2	24 hours	11.8 x 11 x 3.9 in.	17 lbs.

You can purchase a backup battery directly through Truestream. If you have any questions or simply want to purchase a backup battery through us, please call 1-888-485-2537. Our 8-hour backup batteries cost approximately \$75, while our 24-hour backup batteries cost approximately \$140. These batteries will be professionally installed by our service technicians. If a battery backup is requested after your service has been installed, installation fees may apply.

You can also purchase a backup battery through many of your local retailers or on-line. If you chose this option, please be sure to properly size your battery backup device to provide the desired run time.



Expected Backup Power Duration

Backup batteries are expected to last at least 8 or 24 hours (depending on which option you chose) on standby power.

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].

While these batteries are rechargeable, they will not last forever and should be replaced every 3 to 5 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.

CyberPower

DTC36U12V3-G INDOOR CYBERSHIELD FTTx SYSTEM

Local power source with battery backup for broadband and telecom applications

The DTC36U12V3-G FTTx DC power supply and battery backup is designed for desktop and mountable locations inside the home in contrast to traditional out-of-sight locations such as garages, basements, and utility closets. This makes the DTC36U12V3-G unlike any model in the industry and its flexibility allows for reduced installation costs. The model allows providers to install the devices faster and in plain view, where they can be positioned with other utility devices such as phones, cable boxes and home electronics.

The DTC36U12V3-G features an advanced LED and audible indicator system for simple interpretation of the unit's status. The improved battery maintenance and test algorithm accurately tests and maintains the battery for peak performance with minimal degradation and allows for the greatest utilization of the battery's capacity.



TYPICAL APPLICATIONS

- Cable Telephony
- Wireless Local Loop
- VoIP and VoDSL
- Fiber to the Home
- SOHO Network Communication
- MTU/MDU

FEATURES

- Desktop FTTx Power Supply and Battery Backup Unit
- Compact Design
- Visual Indicators and Audible Alarms
- Safe Shutdown
- Cold Start Functionality
- User-Replaceable Batteries

SPECIFICATIONS

AC INPUT

Input Voltage Range	100-240Vac (Universal Input)
Input Frequency Range	50-60Hz

DC OUTPUT

On Battery Output Voltage	12Vdc
Continuous Power Capability	36W
Output Power Max	36W
Efficiency	>80% (Line Mode) >90% (DC Mode)

BATTERY

Battery Type	Sealed Lead-Acid
Number of Batteries	(1) 12V/7.2Ah
Typical Recharge Time	<24 Hours
User-Replaceable	Yes
Replacement Battery	RB1270

DTC36U12V3-G INDOOR CYBERSHIELD FTTx SYSTEM



SPECIFICATIONS CONT.

SURGE PROTECTION AND FILTERING

Lightning/Surge Protection	Yes
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WARNING DIAGNOSTICS

LED Indicators	System Status, DC, Mute, Battery
Audible Indicators	Utility Failure, Replace Battery, Low Battery

MANAGEMENT

Auto-Charge	Yes
Communication Interface	On Battery, Replace Battery, Battery Missing, Low Battery

PHYSICAL

Dimensions (LxWxD)(cm)	16.8 × 8.1 × 18.5
Weight (kg)	3.13 (including battery)
Cord Length	8'

ENVIRONMENTAL

Operating Temperature	-4°-113°F (-20°-45°C)
Operating Relative Humidity	0-95% Non-condensing
Storage Temperature	-4°-113°F (-20°-45°C)
Maximum Operating Elevation	10,000 feet (3,000 meters)
Maximum Storage Elevation	50,000 feet (15,000 meters)

CERTIFICATIONS

Compliance	UL 60950-1, 2nd Edition, CAN/CSA C22.2 No. 60950-1-07, IEC/EN 60950-1, FCC PART 15 CLASS B, CISPR 22 CLASS B
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WARRANTY

Product Warranty	Three-Years Limited
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