



Battery Backup Offering and Disclosure for Residential Customers

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 COOKSON HILLS CONNECT, LLC offers 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 COOKSON HILLS CONNECT, LLC at the time of initial customer sign-up, or later, by calling 800-328-2368.

Cookson Hills Connect Backup Battery Offering

Option	Supplier	Product	Established Initial Standby Time (hrs)	Customer Cost (at install)	Customer Cost (after install)
1	Telecom System, INC.	PP36ML-12U	8-10	109	294
2	Telecom System, INC.	PP36L-12k-3	24	214	399

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. Customers that purchase the solution with 8 hours of standby time may upgrade to 24 hours by purchasing 2 additional batteries (PP36L-12k-3) at a total cost of \$214 (assumes the customer self-installs additional batteries).

Warranty

The backup battery solutions identified above come with a manufacturer's warranty of 5 years directly from the manufacturer, CORE Telcom System, INC.

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 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 -22°F and below 149°F. The estimated service life of the battery is 10 to 15 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 an active red light when the batteries need to be serviced or are 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.

Li-36 Micro UPS

PP 36L-12U

Input Voltage Range: 100Vac-240Vac	(IEC 6100-4-5 2005 Level D)	Weight (with one battery pack): 1.76lbs
Frequency: 50/60Hz	Battery Auto-Charge: Yes	Operating Temperature: -10°C-49°C (14°F-120°F) at full power
Output Voltage (On Vac): 12Vdc (Nominal)	Battery Self-Test: Optional	Storage Temperature: -30°C- 65°C (-22°F-149° F)
Output Voltage (On Battery): 12Vdc (Nominal)	Telemetry Interface: Yes	Battery Storage Temperature: -30°C-65°C (-22°F-149°F)
Continuous Power Capacity: 3A (36 WATT)	Local Alarming (Audible/ Visual): Yes	ONT Reset: Yes
Battery Type: Lithium-Ion Battery Park	Alarm Silence: N/A	Cold Start: Yes
Design Life: 10-15 years	Lightning/ Surge Protection: Yes	Replaceable Pack: Yes
Typical Recharge Time: < 12 hrs	Maximum Dimensions: 155mm x 89mm x 31mm	



The Li-36 was designed as an economical version to provide a competitive alternative to SLA (Sealed Lead Acid) Desktop USP/BBU devices. The World's only scalable capacity Vdc UPS, the Li-36 Micro UPS is designed to supply continuous commercial and standby power to 12DC Customer Premise Equipment (CPE). The Li-36 Mirco UPS is rated for use with all CPE devices 12VDC 36 Watts (3 Amps) or less and offers PSI Patent Pending Stackable Battery technology to offer over 24 hours of backup, with up to 3 attachable battery packs. Designed for optimal performance and scalability, providing hours of scalable battery backup during electrical outages, the Li-36 Micro UPS also offers an integrated Battery Management System (BMS), L- Ion Technology, uses a replaceable battery pack. With a design life of 10+ years and a 5-year warranty, our Li-36 solution will improve your battery backup needs over SLA by a great margin at an affordable price.