

BATTERY BACKUP OFFERING & DISCLOSURE FOR RESIDENTIAL CUSTOMER

I. 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 KOSCIUSKO CONNECT LLC offer you the option of purchasing backup power for your home phone line.

II. 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.

III. LEASE OPTION

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 lease the following backup battery solution directly from KOSCIUSKO CONNECT LLC at the time of initial customer sign-up, or later, by calling 574-269-0327

Kosciusko Connect Backup Battery Offering

Option	Supplier	Product	Estimated Initial Standby Time (hrs)	Customer Cost (at the time of installation)	Customer Cost (after the installation)	Monthly Recurring Cost
1	Power & Tel	PS36L-EC-K8	8	\$0.00	\$75.00	\$5.95/month
2	Power & Tel	PS36L-EC-K24	24	\$0.00	\$75.00	\$8.95/month

The PS36L-EC-K8 includes the following	The PS36L-EC-K24 includes the following
<ul style="list-style-type: none"> • PS36L-EX-ECON Power Supply • PS36L-EX-2 Battery x 1 • PS7P55-25-2 Cable 	<ul style="list-style-type: none"> • PS36L-EX-ECON Power Supply • PS36L-EX-2 Battery x 3 • PS7P55-25-2 Cable

The backup battery can be picked up from our office location at 370 S 250 E Warsaw, IN 46582, 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 trip charge for the battery backup installation service if the backup battery is not installed at the time your voice service is installed.

IV. EXPECTED BACKUP POWER DURATION

The standby operating times noted above are estimated and will vary as the batteries age.

V. WARRANTY

The backup battery solutions identified above come with a manufacturer's warranty of 5 years directly from the manufacturer, Powertec Solutions International.

VI. 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 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 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-36C MICRO UPS #PS36L-EX-ECON

Input Voltage Range: 100Vac-240Vac	(IEC 61000-4-5 2005 LEVEL D)	Weight (with one battery pack): 1.76 lb
Frequency: 50/60Hz	Battery Auto-Charge: Yes	Operating Temperature: -10° - 49° C (14° - 120.2° F) at full power
Output Voltage (On Vac): 12Vdc (Nominal)	Battery Self-Test: Optional	Storage Temperature: -30° - 65° C (-22° -149° F)
Output Voltage (On Battery): 12Vdc (Nominal)	Telemetry Interface: Yes	Battery Temperature Range:
Continuous Power Capacity: 3A (36WATT)	Local Alarming (Audible/Visual): Yes	Discharge: -20° to 60°C (-4° to 140° F)
Battery Type: Lithium Ion Battery Pack	Alarm Silence: Yes	Charge: 0° to 45°C (32° to 113° F)
Design Life: 10-15 Years	ONT Reset: Yes	Battery Storage Temperature: -20° - 60° (-4° to 140° F)
Typical Recharge Time: < 12 hrs	Cold Start: Yes	
Replaceable Pack: Yes	Maximum Dimensions: 155mm×89mm× 31mm	
Lightning/Surge Protection: Yes		



The Li-36C was designed as an economical version of our Li-36 model and to provide a competitive alternative to SLA (Sealed Lead Acid) Desktop UPS/BBU devices. The World's only scalable capacity Vdc UPS, the Li-36C Micro UPS is designed to supply continuous commercial and standby power to 12VDC Customer Premise Equipment (CPE). The Li-36C Micro 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. The Li-36C Micro UPS can be partnered throughout the home or small business to support one or multiple optical network terminals (ONT), optical network units (ONU), access points, wireless modems, routers, and embedded multimedia terminal adapters (eMTA). Designed for optimal performance and scalability, providing hours of scalable battery backup during electrical outages, the Li-36C Micro UPS also offers an integrated Battery Management System (BMS), L-Ion Technology, user replaceable battery pack. With a design life of 10+ years and a 5 year warranty, our Li-36C solution will improve your battery back up needs over SLA by a great margin at an affordable price.