

# BatteriesPlus

BUSINESS



EXIT



# IT'S OUR JOB TO MAKE YOUR JOB EASIER.

The numbers speak for themselves. Tens of thousands of batteries and lighting products. Myriad solutions for your team's phone and tablet repair needs. Endless key fob programming and replacement options... The days of hunting around to track down parts and replacements are over. We're Batteries Plus, and solutions are our specialty.

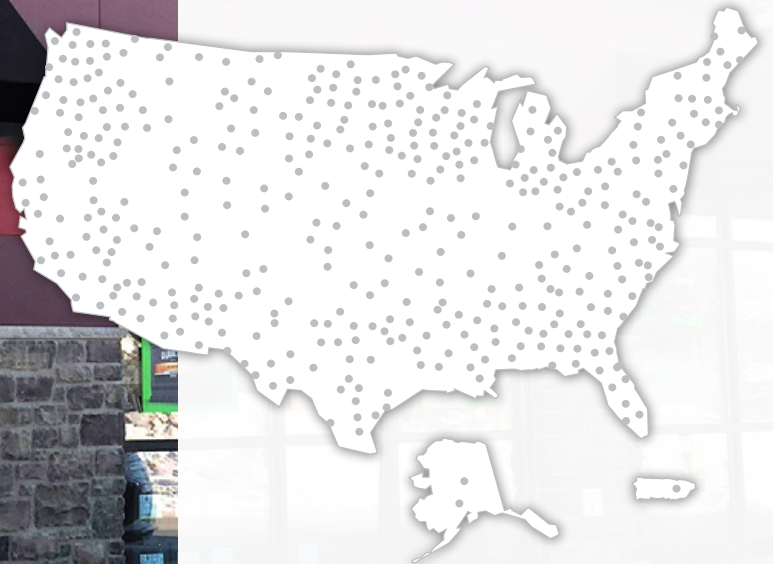
With a free business account, all of your business and industry lighting, power and repair needs are addressed and solved, from the hard-to-find to the everyday. Whether your business is nationwide, or focused solely on your community, you concentrate on running your business; we'll handle the rest.

**Take a look through our catalog and let's talk.**



## WE'RE YOUR LOCAL PARTNER WITH A NATIONAL PRESENCE

What does that mean? Simple. You'll enjoy all of the buying power of a nationally recognized name, but with the personal service of a locally based shop. That's Batteries Plus.



# ACCOUNT BENEFITS



## Quality Products

The items you need at prices you want from a name you trust.



## Local Delivery

We drive to you, and meet you on your time, which means your focus stays on running your business.



## Volume Pricing

Batteries? Bulbs? Services? Doesn't matter. Mix and match to save on what you need to keep your business humming.



## Site Assessments

What can you improve upon? Which changes might save you money? We'll take a look.



## Tailored Services

Every client is different. We'll customize your services based on your needs, from pricing to delivery.



## Phone & Tablet Repair

Repair, don't replace! Screens, ports, buttons & cameras fixed, and we'll change fading batteries, too.



## Recycling

For batteries, bulbs and ballasts, according to EPA Regulations. Go green.



## Online Tools

View your order history, save to favorites and manage your account users. Punchout solutions available.

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\* **⚠ WARNING: Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**

+ **⚠ WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the state of California to cause cancer. **Wash hands after handling.**

^ **⚠ WARNING:** The battery in this product can expose you to chemicals including lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

‡ **CALIFORNIA REQUIRED ⚠ WARNING**  
Cancer and Reproductive Harm  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

± **⚠ PROPOSITION 65 WARNING:** Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the state of California to cause cancer and reproductive harm. Batteries also contain other chemicals known to the state of California to cause cancer. **Wash hands after handling.**

Batteries Plus has made every effort to accurately catalog the replacement battery/lamp information contained in this book. To obtain replacement battery/lamp information, users should also attempt to look in the equipment manufacturer's user manual. Duracell is a registered trademark of Duracell U.S. Operations, Inc., used under license. All rights reserved. The WISE™ marks are registered trademarks of CC LLC and/or its affiliates in the United States and other countries. All other trademarks are the property of their respective owner.

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# POWER MATTERS

Turn it on. Power it up.  
Ready...set...All systems go.

A business partnership with Batteries Plus means that all of your battery needs are covered, orders are promptly filled, and replacements are on hand when you need them. So, less downtime, more hey-team-let's-get-it-done time.

From the everyday to the hard-to-find. From the tiniest coin cell batteries to batteries that power heavy-duty machinery and vehicles.

**We're Batteries Plus and your  
power solutions start here.**



# MORE THAN 25,000 BATTERIES FOR ANY APPLICATION



**SLA**

Security Systems  
Back-up Systems  
Emergency  
Wheelchairs



**SLI**

Heavy Duty Trucks  
& Equipment  
Powersports  
Auto  
Golf Carts  
Marine / RVs  
Lawn & Garden



**Alkaline**

Flashlights  
Touchless Devices  
Smoke Detectors



**Devices**

Phones  
Tablets  
Laptops



**Specialty**

Cordless Tools  
Scanners  
Two-Way Radios

# SEALED LEAD ACID (SLA)



Security systems. Back-up systems. Emergency lighting. Wheelchairs. Golf carts. All of these - and many more - use sealed lead acid (SLA) batteries, also known as valve regulated lead acid (VRLA) batteries, to power their operation. Here, you'll find the best general purpose, deep cycle, gel and high rate SLA batteries. Check out our selection of top lead-based batteries and battery accessories for the charge and dependability you need to stay powered up, whatever your application.



VERSATILE








POWERFUL



DEPENDABLE



# Four Types of SLA Batteries

TYPE	BRAND	LIFE	DESCRIPTION	APPLICATIONS	WARRANTY
General Purpose		<b>400-500</b> Cycles at 50% Discharge	<ul style="list-style-type: none"> <li>Bulk 10-packs available</li> <li>Three sizes include: 6V 4Ah, 12V 4Ah &amp; 12V 7Ah</li> </ul>	<ul style="list-style-type: none"> <li>Everyday electronics</li> <li>Security systems</li> <li>Emergency lighting</li> <li>Backup energy</li> </ul>	<b>1 YEAR LIMITED</b>
		<b>400-500</b> Cycles at 50% Discharge	<ul style="list-style-type: none"> <li>Stringent quality control</li> <li>Spill-proof design</li> </ul>	<ul style="list-style-type: none"> <li>Everyday electronics</li> <li>Security systems</li> <li>Emergency lighting</li> <li>Backup energy</li> </ul>	
Deep Cycle		<b>600-700</b> Cycles at 50% Discharge	<ul style="list-style-type: none"> <li>Stringent quality control</li> <li>Designed for maximum cycles throughout the life of the battery</li> <li>Maintain high capacity and resistant to deep discharge</li> <li>Increased cycle life over general purpose batteries in deep cycle applications</li> </ul>	<ul style="list-style-type: none"> <li>RV and marine power</li> <li>Wheelchairs</li> <li>Scooters</li> <li>Water pumping</li> <li>Wind generation</li> <li>Solar</li> </ul>	<b>1 YEAR LIMITED</b>
Gel		<b>1,000+</b> Cycles at 50% Discharge	<ul style="list-style-type: none"> <li>Stringent quality control</li> <li>Performance in consistent deep cycling applications without capacity loss</li> <li>High capacity</li> <li>Resistant to deep discharge and vibration</li> <li>Increased cycle life over general purpose batteries in deep cycle applications</li> </ul>	<ul style="list-style-type: none"> <li>RV and marine power</li> <li>Wheelchairs</li> <li>Scooters</li> <li>Water pumping</li> <li>Wind generation</li> <li>Solar</li> </ul>	<b>1 YEAR LIMITED</b>
High-Rate UPS		<b>10 YEAR</b> Design Life	<ul style="list-style-type: none"> <li>Stringent quality control</li> <li>Engineered and manufactured to meet the critical power demands of UPS applications</li> <li>Flame retardant cases</li> </ul>	<ul style="list-style-type: none"> <li>UPS</li> <li>Telecom</li> </ul>	<b>3 YEAR LIMITED</b>

## Charging, Maintenance, and Storage Tips



Recharge after each use and store battery fully charged.



Do not store in a discharged state. Charge batteries every couple months.



Overcharging kills batteries.



Undercharging shortens battery life.



Disconnect charger once fully charged.



Use charger that provides proper voltage for the battery. GEL batteries are charged at 13.8 - 14.1V.



Check battery for corrosion or deformation.



Store in cool, dry place (68°F is best).

## SLA Terminal Types

F1



F2



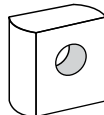
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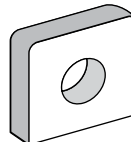
C



P



J



Spring



Screw Top



# LITHIUM IRON PHOSPHATE

Looking to upgrade from traditional SLA batteries? Lithium Iron Phosphate, or LiFePO4 batteries are the answer. With a faster recharge time, longer battery life, expansive operating temperature range and twice the power of a regular SLA battery, lithium is the smarter choice.

## Don't forget the charger!

Make sure your charging system is capable of charging lithium batteries. Not sure? Your business account rep can help.

## WHY LITHIUM?



More cycles than traditional lead acid batteries



Faster charging & lower self-discharge



Twice the power of traditional lead acid batteries



Lightweight



Maintenance Free



EXCLUSIVELY AT  
BATTERIES PLUS®

**POWERSONIC**  
TRUSTED BATTERY SOLUTIONS



### Medical Lithium

Ideal for non life saving applications that need to be lightweight & mobile, but also require premium power.



### Bluetooth Lithium

Designed for premium safety & performance. Plus, check the status of the battery with the Powersonic app.



### Series Connection Lithium

Designed to be connected in a series for applications that demand higher voltage or capacity.



### High Rate Lithium

Built for industrial applications that require long battery life and quick-charging capability.

# UPS BACKUP SYSTEMS

Storms hit. Unexpected power outages happen. Power surges, too. An uninterruptible power supply (UPS) device can protect your equipment and data, but it needs a dependable battery to perform at its best. Protect your business with a UPS backup system from Batteries Plus.

In addition to vital UPS backup units, which keep your data and equipment safe in the event of a power surge or outage, our experts can guide you toward complete commercial solutions for your data. Shop server racks & accessories, power distribution units and UPS replacement batteries. Extended warranties available, too.



SLA replacement batteries are specifically designed and tested to meet or exceed original manufacturer standards. We proudly offer Duracell® Ultra SLA batteries, which provide fast power delivery for backup applications.



Save time and money, and provide the backup protection you need with our ready to assemble and pre-assembled kits.



Power outages can happen at any time. When a simple, easy-to-use replacement option is needed, a prebuilt battery kit is a great option.



Back-up UPS systems provide guaranteed power & surge protection for wireless networks, computers, POS systems and other essential electronics for your business.

## Help Protect:



**Data**



**Computers**



**Printers**



**Networks**



**Servers**



**Sales Terminals**



**Employee Productivity**

	CyberPower	APC
UPS Backup Systems	Yes	Yes
Surge Protectors	Yes	Yes
Server Racks	Yes	Yes
Rack Accessories	Yes	Yes
Universal Power Adapters	Yes	No
Replacement Battery Cartridges	Yes	Yes
Power Distribution Units	Yes	Yes
Hardware	Yes	Yes
Network Management Cards	Yes	Yes
Extended Warranty	2 Years	3 Years















# AUTO

Vehicles that serve business and industry needs, or those used by first responders, require additional power to perform the tasks required of them. Stock up on the most powerful batteries to power your fleet and to keep your vehicles running, whatever the weather. No matter where you go, your team is covered.



## AUTO BATTERIES

TYPE	BRAND	BENEFITS	LIMITED WARRANTY
 Thin Plate Pure Lead AGM	 	<ul style="list-style-type: none"> <li>• Dual-purpose premium AGM battery for all high-demand applications</li> <li>• 28X more vibration resistant than conventional batteries</li> <li>• 100% spill-proof and maintenance free AGM technology</li> <li>• Exact fit for original equipment replacement and resistant to all typical battery failure modes</li> <li>• Top performance in any climate</li> </ul>	<b>48</b> MONTHS DEPENDENT ON APPLICATION
 AGM	 	<ul style="list-style-type: none"> <li>• 2X more cycle life than conventional batteries</li> <li>• 20X more vibration resistant than conventional batteries</li> <li>• 100% spill-proof and maintenance free AGM technology</li> <li>• High reserve capacity can power plenty of accessories</li> </ul>	<b>24</b> MONTHS DEPENDENT ON APPLICATION
 Flooded	 	<ul style="list-style-type: none"> <li>• Best flooded option for highest CCAs for more power and reliable starts</li> <li>• Excellent in any climate</li> <li>• Premium starting power</li> </ul>	<b>18</b> MONTHS DEPENDENT ON APPLICATION
 Flooded	 	<ul style="list-style-type: none"> <li>• Meets OEM specifications</li> </ul>	<b>12</b> MONTHS DEPENDENT ON APPLICATION

 **99% RECYCLABLE MATERIALS & COVERED UNDER OUR NATIONAL WARRANTY** 

\* Free installation on most vehicles at most locations.



## HEAVY DUTY TRUCK

Large vehicles require powerful SLI batteries to live up to the demands of the road, packed with superior cranking and heavy reserve capacity to keep you powered up for the long haul. Perfect for semis, buses, construction and farming equipment.

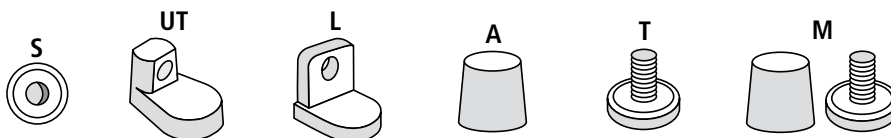


# POWER YOUR BUSINESS & FLEET

## HD TRUCK BATTERIES

TYPE	BRAND	BENEFITS	LIMITED WARRANTY
<p><b>ULTIMATE</b></p> <p>Thin Plate Pure Lead AGM</p>		<ul style="list-style-type: none"> <li>• Premium AGM battery for all high-demand applications</li> <li>• 28X more vibration resistant than conventional batteries</li> <li>• 100% spill-proof and maintenance free AGM technology</li> <li>• Exact fit for original equipment replacement and resistant to all typical battery failure modes</li> <li>• Top performance in any climate</li> </ul>	<p><b>48</b> MONTHS</p> <p>DEPENDENT ON APPLICATION</p>
<p><b>BEST</b></p> <p>AGM</p>	<p><b>DURACELL</b> ULTRA PLATINUM AGM</p>	<ul style="list-style-type: none"> <li>• 2X more cycle life than conventional batteries</li> <li>• 20X more vibration resistant than conventional batteries</li> <li>• 100% spill-proof and maintenance free AGM technology</li> <li>• High reserve capacity can power plenty of accessories</li> </ul>	<p><b>24</b> MONTHS</p> <p>DEPENDENT ON APPLICATION</p>
<p><b>GOOD</b></p> <p>Flooded</p>	<p><b>DURACELL</b> ULTRA</p>	<ul style="list-style-type: none"> <li>• Available in both starting and dual purpose batteries</li> <li>• Meet or exceed OEM specifications</li> </ul>	<p><b>12-18</b> MONTHS</p> <p>DEPENDENT ON APPLICATION</p>

## SLI Terminal Types





# GOLF / SCRUBBER

Jobs are easier when you have the right equipment functioning in the right way. Power your golf cart fleet, mobility assistance equipment or floor scrubber with the correct batteries from Batteries Plus. Our experts can help determine your needs. The best news? All SLA and SLI batteries come with a nationwide limited warranty and are nearly 100% recyclable.



## GOLF / SCRUBBER BATTERIES

SKU / TYPE	BRAND	APPLICATION	DIMENSIONS L / W / H (in)	VOLTAGE	CAPACITY	LIMITED WARRANTY
SLI12V215S Flooded	<b>DURACELL</b> ULTRA	Scrubber	15.5 / 7 / 14.25	12V	228Ah	<b>12</b> MONTHS
SLIGC8V Flooded	<b>DURACELL</b> ULTRA	Golf	10.25 / 7.125 / 11.125	8V	165Ah	<b>12</b> MONTHS
SLIGC110 Flooded	<b>DURACELL</b> ULTRA	Golf	10.25 / 7.125 / 10.875	6V	215Ah	<b>12</b> MONTHS
SLIGC125 Flooded	<b>DURACELL</b> ULTRA	Golf	10.31 / 7.13 / 10.94	6V	232Ah	<b>12</b> MONTHS
SLI6V370S Flooded	<b>DURACELL</b> ULTRA	Scrubber	11.75 / 7 / 16.5	6V	370Ah	<b>12</b> MONTHS

**AGM AND LITHIUM OPTIONS ALSO AVAILABLE**



# RV / BOAT

You're the experts in RVs and boats; count on us to be the experts on RV and boat batteries. Modern RVs and boats offer lots of features and require a lot from their power sources. These batteries deliver. Additionally, all SLI batteries are nearly 100% recyclable and covered under our national warranty.



## RV / BOAT BATTERIES

TYPE	BRAND	BENEFITS	LIMITED WARRANTY
<p><b>ULTIMATE</b></p> <p>Lithium</p>		<ul style="list-style-type: none"> <li>• Continuous high power drain throughout the discharge</li> <li>• Longer Life: Can deliver up to 10 times longer cycle life than a lead-acid battery</li> <li>• Fast Charging: charging can be up to 4 times faster than a lead-acid battery</li> <li>• 50-70% lighter weight than a lead-acid battery making it easy to transport and store</li> <li>• Low self-discharge making storage worry free</li> <li>• Maintenance Free</li> </ul>	<p><b>60</b></p> <p>MONTHS</p> <p>DEPENDENT ON APPLICATION</p>
<p><b>BEST</b></p> <p>Thin Plate Pure Lead AGM</p>		<ul style="list-style-type: none"> <li>• Dual-purpose premium AGM battery for all high-demand applications</li> <li>• 28X more vibration resistant than conventional batteries</li> <li>• 100% spill-proof and maintenance free AGM technology</li> <li>• Exact fit for original equipment replacement and resistant to all typical battery failure modes</li> <li>• Top performance in any climate</li> </ul>	<p><b>48</b></p> <p>MONTHS</p> <p>DEPENDENT ON APPLICATION</p>
<p><b>BETTER</b></p> <p>AGM</p>		<ul style="list-style-type: none"> <li>• 20X more vibration resistance than conventional batteries</li> <li>• Ideal for boats and RVs with multiple power demands</li> <li>• 2X cycle life and faster recharge rate than conventional batteries</li> <li>• Available in deep cycle or starting/dual purpose</li> <li>• Extra reserve capacity for emergencies</li> </ul>	<p><b>30</b></p> <p>MONTHS</p> <p>DEPENDENT ON APPLICATION</p>
<p><b>GOOD</b></p> <p>Flooded</p>		<ul style="list-style-type: none"> <li>• Meets or exceeds OEM specifications</li> <li>• Available in starting, deep cycle, or dual purpose</li> <li>• Vibration resistant</li> <li>• Extended power and battery life</li> </ul>	<p><b>12-18</b></p> <p>MONTHS</p> <p>DEPENDENT ON APPLICATION</p>















# POWERSPORT

Your reputation depends on your powersport equipment being ready to test, and ready to go at the point of purchase. Power up with batteries for personal watercraft, motorcycles, ATVs, snowmobiles and much more. All powersport batteries are nearly 100% recyclable and covered under our national warranty.



## POWERSPORT BATTERIES

TYPE	BRAND	BENEFITS	WARRANTY
 ULTIMATE Lithium	 	<ul style="list-style-type: none"> <li>• The safest, lightest, fastest lithium powersport battery available</li> <li>• Reacts to voltage, current and temperature changes for maximum performance</li> <li>• Maintenance free</li> <li>• Vibration resistant</li> <li>• Holds charge in storage</li> </ul>	<b>36</b> MONTHS DEPENDENT ON APPLICATION
 BEST AGM	 	<ul style="list-style-type: none"> <li>• Manufactured with leading-edge, AGM technology to provide improved performance and reliability over traditional lead acid batteries</li> <li>• Maintenance free</li> <li>• Vibration resistant</li> </ul>	<b>24</b> MONTHS DEPENDENT ON APPLICATION
 BETTER AGM	 	<ul style="list-style-type: none"> <li>• Meets or exceeds original equipment specifications. Durable, high-vibration casing is ideal for motorcycles &amp; powersport vehicles</li> <li>• Maintenance free</li> <li>• Vibration resistant</li> </ul>	<b>12</b> MONTHS DEPENDENT ON APPLICATION
 GOOD Flooded	 	<ul style="list-style-type: none"> <li>• Manufactured to meet or exceed the original equipment specifications. Provides reliable starts, powers typical accessory loads</li> <li>• Low maintenance</li> </ul>	<b>6</b> MONTHS DEPENDENT ON APPLICATION



## LAWN & GARDEN

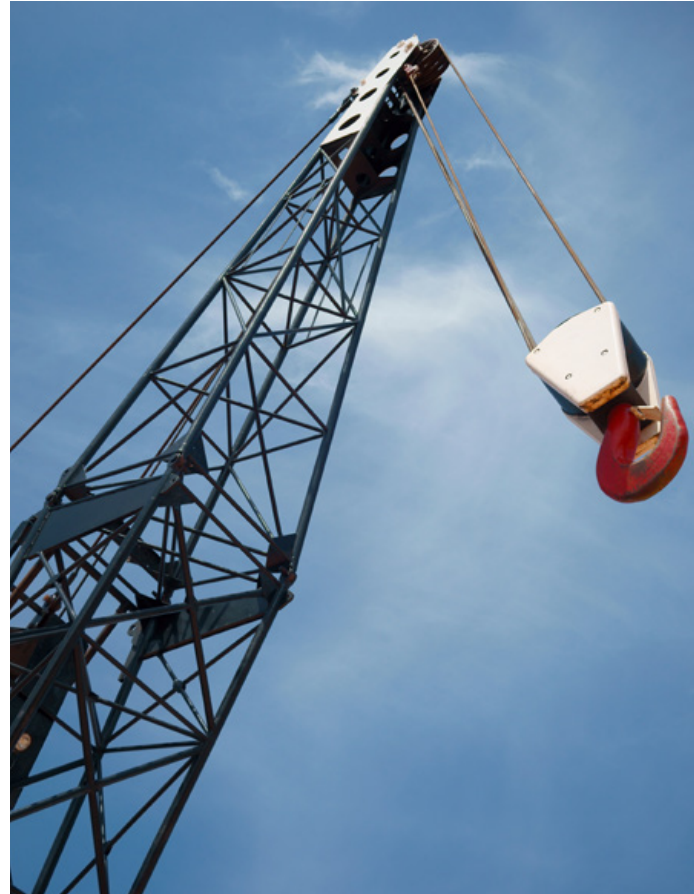
Superior power in a small package, that's the nature of our lawn and garden batteries. Designed to deliver the power and long storage life a small engine needs, our lawn and garden SLI batteries are also nearly 100% recyclable and covered under our national warranty.



# SPECIALTY BATTERIES

## Hard-to-Find Batteries? No Problem.

Have a niche need? Batteries to operate a crane remote? Batteries that run assembly line or factory machinery? Exit and emergency batteries? Batteries Plus has you covered. Our experts will concentrate on the batteries, so you can concentrate on the business.



## PROGRAMMABLE LOGIC CONTROLLER (PLC) BATTERIES

Batteries that go into digital computers that control the automation in assembly line machinery, packaging equipment, lighting systems, and material handling equipment. Replacements for all major PLC brands.



**SIEMENS TOSHIBA.**

# INDUSTRIAL ALKALINE

Large or small, easy to find or relatively rare, the batteries you need to power your business are right here. Single-use alkaline batteries power applications like touchless devices, digital multimeters, scanners, scales and so many more. While you concentrate on work, we'll concentrate on making work, work. Power your business with alkaline batteries from Batteries Plus.

## PROCELL® INTENSE POWER



Procell Intense Power is a new battery design specifically engineered to deliver precise pulses of energy while lasting longer in high-drain professional devices.

Recommended for high drain devices such as blood pressure monitors, paper towel dispensers, electronic door locks, security cameras, soap/sanitizer dispensers, hands-free devices, flashlights, digital cameras and more.

## RAYOVAC® ULTRA PRO™



Engineered for professional use, Rayovac Ultra Pro alkaline batteries are guaranteed fresh for up to 10 years. That means guaranteed power when you need it. Each multipack comes shrinkwrapped or in a recloseable container to help keep batteries protected & organized.



## PROCELL®



Procell batteries, manufactured to deliver dependable, long-lasting power, are designed specifically for professional applications. Each battery meets the standards for durability and longevity that pros demand and expect.

## WERKER® BATTERIES PLUS PRO POWER



Werker alkaline batteries are available exclusively at Batteries Plus. Engineered for professional equipment, flashlights, clocks, wireless devices, remotes & more. Werker batteries hold power for up to five years in storage. Available in multipacks for convenient purchase and use.

Cell Size	Werker	Rayovac Ultra Pro	Procell	Procell Intense
AA	WKPAAB24	RAYALAA-CP	DURPC1500	DURCPX1500
AAA	WKPAAA24	RAYLAAA-CP24	DURPC2400	DURCPX2400
C	N/A	RAYALC-CP	DURPC1400	DURCPX1400
D	N/A	RAYALD-CP	DURPC1300	DURCPX1300
9V	N/A	RAYAL9VA-12PPJ	DURPC1604	DURCPX1604

Additional sizes available in-store and online

# SWITCH TO PROCELL AND SAVE

You get it: Time = money. Spending time trying the wrong battery is a waste of both. Get it right, right out of the gate with a little help from the best in the business: Your business partners at Batteries Plus.

## Replacing batteries over and over can cost 7x the amount of the batteries themselves.

Based on a current \$100,000 annual spend on alkaline batteries, switching to Procell Intense batteries can save up to:



**26%**

in a Hospital



**23%**

in Education



**12%**

in Manufacturing



**62%**

in Restaurants



**43%**

in Hotels

## COIN CELL

Small batteries power important applications like key fobs, hearing aids, remotes, laser pointers, thermometers and many more. Buy in bulk for cost savings, and make sure you have the right coin cell battery for the right application (there are dozens). Our experts can help.



**Key Fobs**



**Thermometers**



**Remotes**



**Hearing Aids**



**Watches**





# LIGHT MATTERS

Mood. Energy efficiency.  
Cost savings. Safety.

No matter what your team's lighting goals are, regardless of which space you need to brighten, our experts can help. From the everyday to the hard-to-find. From soft ambient light bulbs to fixtures that illuminate parking lots and gymnasiums.

**We're Batteries Plus and your  
lighting solutions start here.**

## **BUSINESS BENEFIT ALERT:**

Is your business eligible for an energy rebate? We can help you navigate that process. Talk to your business rep today.

# MORE THAN **15,000** LIGHTING PRODUCTS AVAILABLE FOR ANY APPLICATION



## General

A19  
Halogen  
PAR  
BR30  
Heat Lamp



## LED

Pin Based  
HID  
Panels  
LED Retrofit  
LED Tubes



## Fixtures

Outdoor  
Indoor  
Emergency  
Controls  
Ballasts



## Specialty

Decorative  
Projector  
HID  
Pin Based



## Automotive

Sealed Beam  
Miniature  
Headlamps

# LED BULB TYPES



## TYPE

## DESCRIPTION

## FEATURES

### Reflector



Best for recessed can fixtures and track lighting.

A PAR reflector bulb has either a spot or flood beam spread.

#### Spotlights - PAR / MR

- Cast beams less than 40°
- Great for highlighting objects and small areas
- For outdoor flood applications

#### Floodlights - BR Lamps

- Cast beams all the way up to 100°
- Great for illuminating larger areas
- For recessed can lighting

### Filament



Mimic vintage incandescent bulbs with unique looks.

Offer extended life and reductions in energy consumption by using LED technology.

- Multiple glass and base styles to fit all decorative applications

- Produces warm and inviting color temperature

- Unique LED filament design

### A-Shaped



Great for table lamps, chandeliers, ceiling fans, vanity lights and general lighting.

An A-Shaped bulb is either a semi-directional or omni-directional.

#### Omni-Directional

- 25,000 hour rated life
- Dimmable

#### Semi-Directional

- 15,000 hour rated life
- Non-dimmable

### Decorative & Specialty



Much more than just functional, as they enhance a fixture's appearance with distinctive shapes and colors.

#### Most Common Glass Options







- Candle
- Globe: G16.5 and G25
- T10 and A15

**ALL OF OUR LED LAMPS CARRY UP TO A 5 YEAR WARRANTY**

# LED RETROFIT

Thinking about the cost savings you could realize from switching to LED bulbs? Us, too. Let's talk about retrofitting LED bulbs into your existing fixtures.



RETROFIT TYPE	ENERGY SAVINGS	LIFE	DESCRIPTION
<b>LED T8</b> 	<b>UP TO 64%</b> Energy Savings vs. Fluorescent	<b>50,000</b> Hours	<ul style="list-style-type: none"> <li>• Save up to \$100 over lifetime of bulb</li> <li>• No mercury</li> <li>• Bypass and ballast compatible</li> </ul> 
<b>LED Pin Based</b> 	<b>OVER 50%</b> Energy Savings vs. Pin CFL	<b>50,000</b> Hours	<ul style="list-style-type: none"> <li>• Making the switch from CFL to LED is no longer just for linear bulbs</li> <li>• 4X rated life</li> <li>• Ballast bypass and ballast compatible</li> <li>• Horizontal and vertical installation options</li> <li>• Plug and play compact LEDs easily replace CFLs</li> </ul>
<b>LED HID Lamps</b> 	<b>UP TO 86%</b> Energy Savings vs. HID	<b>50,000</b> Hours	<ul style="list-style-type: none"> <li>• Replaces HID, CFL, and incandescent</li> <li>• Direct wire range voltage 100-277V</li> <li>• Approved for totally enclosed fixtures</li> <li>• Damp location – IP64 rated</li> <li>• Base up, base down or horizontal operation</li> </ul>  E39 Mogul Base lamps only
<b>LED Can Lights</b> 	<b>Instant On</b> No Warm-Up Time	<b>35,000</b> Hours	<ul style="list-style-type: none"> <li>• Replacement for 4" &amp; 5" to 6" applications</li> <li>• LED technology in a downlight conversion</li> <li>• Excellent for high ceilings</li> <li>• No mercury</li> <li>• Color and watt selectable options available</li> </ul>

## CUSTOMER SPOTLIGHT

### Aircraft Hangar Waukesha, WI

"The current lighting was not working for us, we were unhappy with light levels and lamp warm up times. The LED HID lights Batteries Plus recommended were a game changer when it comes to how much better our lighting is now! Plane maintenance staff have always needed extra light to perform required service and now the light has improved so much this is no longer an issue, and on top of that the instant on benefit has allowed us to confidently move equipment and airplanes."

» Bo, Hangar Owner  
Waukesha County Airport

BEFORE



AFTER



# FLUORESCENT / CONVERTING TO LED

LED linear tube lights might look similar, but they're not. There are four types: A, B, C and A+B. Batteries Plus carries all four, and we have the expertise to talk through the options with you and your team. How can we help you choose the right tube lighting for your facility or business?



## TYPE A

### Plug and Play

Integrated driver; compatible and operated on existing FLO ballast. Easiest to install. Ballast compatibility will vary; tied to ballast life.

## TYPE C

Remote driver; requires electrical modification to ensure driver is connected to sockets.

Requires removal of ballast. Offers greatest efficacy, compatibility performance. Can be integrated with robust control systems.

## TYPE B

### Ballast Bypass

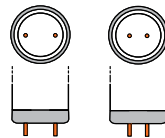
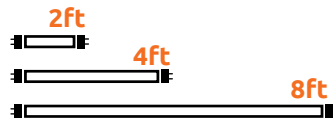
Internal driver powered directly from main line voltage. More efficient, but required rewiring fixture to bypass ballast. Removes compatibility issues.

## TYPE A+B

Able to be used as direct wire or ballast bypass. Ballast compatibility may vary.

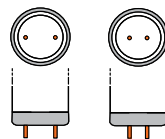
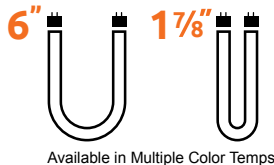
TYPE	SIZES	BASE TYPES	DESCRIPTION
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### Linear

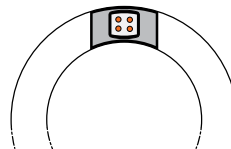
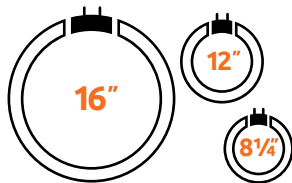


- TCLP compliant, lead-free glass
- For cold temperature application use in enclosed fixtures
- For maximum energy savings, use with electronic instant start ballast
- Long life up to 30,000 hours on program start ballasts
- Energy saving
- Great color rendering and lumen maintenance
- Multiple color temperatures available

### U-Bend

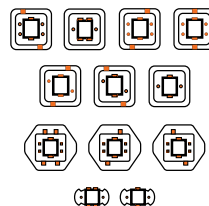
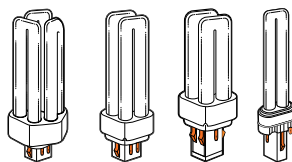


### Circline



- 22 watts T-9, 8 1/4 inch diameter
- 32 watts T-10, 12 inch diameter
- 40 watts T-10, 16 inch diameter

### Pin Based



- Long life up to 10,000 hours
- Uses less energy than incandescent bulbs with same lumens
- Multiple color temperatures available
- Designed for use with preheat magnetic ballasts
- Contains less than 2.5mg of mercury

# LED PANELS

LED lighting panels are typically used for overhead lighting in offices, hospitals, schools, churches, warehouses, and similar places for energy saving illumination. These back-lit panels work well because they provide even distribution of light, they're lightweight and are easy to install in standard drop ceilings. Additionally, there are variable color and wattage selections available. Add in the cost savings, plus the Batteries Plus limited warranty and you'll see why LED panels are a popular choice.



## Exit & Emergency Lighting

Keeping your team, clients and customers safe in an emergency is your top priority, and that means exits need to be well-marked, obvious and accessible. For optimal visibility, we offer signage with various colored housings, green or red letter options and mounting choices to fit your needs. You'll also find certified solutions for cities & regions with the most stringent guidelines. Additionally, our experts can help you find products equipped for fire alarm interface, self-diagnostics and damp-location ratings.

## Battery Replacement

Safety first! Be sure to check your emergency lighting batteries at regular intervals, and have extra SLA batteries on hand for easy replacement. Remember that business customers receive volume discounts, so it may pay to order a larger quantity.

**Pro Tip:** Upgrading exit signage is an easy win for cost savings. Longer lasting = less maintenance = savings for your business.



# BALLASTS

Noticing buzzing, flickering or dimming from your overhead lights? It could be a bad ballast rather than a spent bulb. And replacing a bad ballast is an important part in realizing the greatest energy and cost savings for your company. No matter which type you're looking for, you can count on us to have the right replacement.







Keystone has the highest quality electronic ballasts for all fluorescent lighting applications, including commercial, industrial and residential. Known for dependability and energy efficiency, Keystone ballasts are factory tested to ensure exceptional performance and superior reliability. If a bulb needs a ballast, Batteries Plus has an option.



## NEMA Premium

NEMA Premium is recognized as the most energy-efficient commercial grade T8 ballasts. These ballasts typically provide energy savings of 5-7% over standard commercial grade ballasts. Keystone Technologies is a proud licensee of this distinguished program.

TYPE	COMMON CASE STYLES	LAMP TYPES
Emergency Ballasts		<ul style="list-style-type: none"> <li>• T12</li> <li>• T8</li> <li>• T5</li> <li>• T5HO</li> <li>• Compact fluorescent</li> </ul>
Fluorescent & Sign Ballasts		<ul style="list-style-type: none"> <li>• T12</li> <li>• T12HO</li> <li>• T8</li> <li>• T8 bulbs Over 48"</li> <li>• T5</li> <li>• T5HO</li> <li>• <b>SMARTWIRE</b></li> <li>• Parallel wire</li> </ul>
Compact Fluorescent Ballasts		<ul style="list-style-type: none"> <li>• Compact fluorescent</li> <li>• PLL</li> <li>• Circline</li> <li>• 2D</li> </ul>
High Intensity Discharge (HID) Ballasts		<ul style="list-style-type: none"> <li>• Pulse start metal halide</li> <li>• Metal halide</li> <li>• High pressure sodium</li> </ul>

**ALL OF OUR BALLASTS CARRY A 2-5 YEAR WARRANTY**

MULTIPLE CASE SIZES AVAILABLE. CONFIRM EXISTING BALLAST FOR FIT.

# FLASHLIGHTS

All flashlights are not created equal. Make sure you have the right tool for the job at hand, whether it's a compact, focused task light, a hands-free headlamp or a bright, heavy-duty flashlight. Our experts can fill you in on the best brands and lights for your business or industry.



## Handheld

Built with everyday use in mind and perfect for almost any industry with a wide array of options available at multiple price points.



## Tactical / Sportsman

Specialty flashlights with multiple innovative features such as water and impact resistances, rechargeable options and many more. Suited for almost any industry.



## Industrial

Flashlights built with durability and ruggedness at their core. Designed for professionals who need light in areas of extreme conditions.



## Headlamps

In situations where hands-free light is required, headlamps are the optimal choice. Built to be lightweight, but also provide the user with plenty of light.

## BRANDS YOU TRUST.

**COAST** **NEBO**  **STREAMLIGHT**





# INDUSTRY MATTERS

Custom solutions for  
your business.

There is no one-size-fits-all solution. Whether your business is large or small. Whether you're a four-person office or a 500-person warehouse. Whether your team serves clients or customers or students, we'll work together to customize products and services based on your unique needs, from order placement to pricing to delivery. And recycling services, too.

**We're Batteries Plus and solutions for your  
business are our business.**

# VOLUME DISCOUNTS DELIVERY SERVICES ON-SITE NEEDS ASSESSMENTS

There are many reasons that businesses and industries like these, and many more, have partnered with us for over 30 years. Tell us how we can help you achieve your goals.



Schools



Religious Organizations



Property Management



Manufacturing



Assisted Living



Hospitality



Municipalities



Contractors



Fire & Security

Ask us how we can help with your business power, lighting and repair needs.



HALOGEN



CFL



LED

LIFESPAN

**1-2** YEARS

**3-6** YEARS

**10** YEARS

COST SAVINGS

**\$2** PER LAMP

**\$55** PER LAMP

**\$130** PER LAMP

ENERGY SAVINGS

**33%**

**75%**

**85%**

DIMMABLE

ALL

SOME

MOST

START UP

INSTANT ON  
INSTANT BRIGHT

SOME REQUIRE  
WARM UP TIME

INSTANT ON  
INSTANT BRIGHT

## A BRIGHTER FUTURE FOR YOUR BUSINESS

You'll find a variety of energy-efficient lighting options available to replace standard 60W incandescent bulbs, including halogen, CFL and LED bulbs. Take a look to determine which ones might work best for you and your individual business needs.

Energy cost savings shown here are over the life of the bulb and will vary depending on runtime. The bulb's lifespan will also vary depending upon its application. If you have any questions, our experts are here to help.



# SCHOOLS

Classroom learning relies on everything in the background happening seamlessly. Over 9,100 schools, from pre-schools and universities, rely on us to light their classrooms, keep communications systems running, safety equipment at the ready and to make sure tablet screens are intact, lit and ready for each teachable moment. Each district's needs are unique, but cost savings is always top-of-mind.



**SLA Batteries**  
Exit & Emergency



**Device Repair**  
Tablets  
Macbooks  
iPads  
Chromebooks



**Lighting**  
Projector Bulbs



**Alkaline Batteries**  
Sensor Faucets  
Auto Soap  
Auto Towel Dispensers  
Auto Hand Dryers  
Touchless Toilets



**Lighting**  
Exit & Emergency Lights  
Combo Units  
Emergency Ballasts



**Lighting**  
High Bays



**Lighting**  
Panels  
LED T8 Tubes  
Fluorescent Tubes  
Ballasts  
Downlights



**SLA Batteries**  
Floor Scrubbers

Lighting Application	Description
Classrooms / Hallways / Offices	Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts / Downlights
Parking Lots / Building Exterior	Shoobox Fixtures / Wallpacks / Bollards / Floodlights

Battery Application	Description
Touchless Devices	AA / AAA / C / D - PX2400 / PX1500 / PX1300 / PX1400
Scrubbers	GC110 / GC115*

Device Repair	Description
Tablets / Laptops	Battery Replacement / Screen Repair



# HEALTHCARE

When lives literally hang in the balance, machinery, monitors, lifts and IT systems need to work. All the time, every time. Hospitals, medical centers, assisted living facilities and others rely on us to help power them through and light their way.



**SLA Batteries**  
Work Stations on Wheels  
Battery Backup



**SLA Batteries**  
Exit & Emergency



**Lighting**  
Exit & Emergency Lights  
Combo Units  
Emergency Ballasts



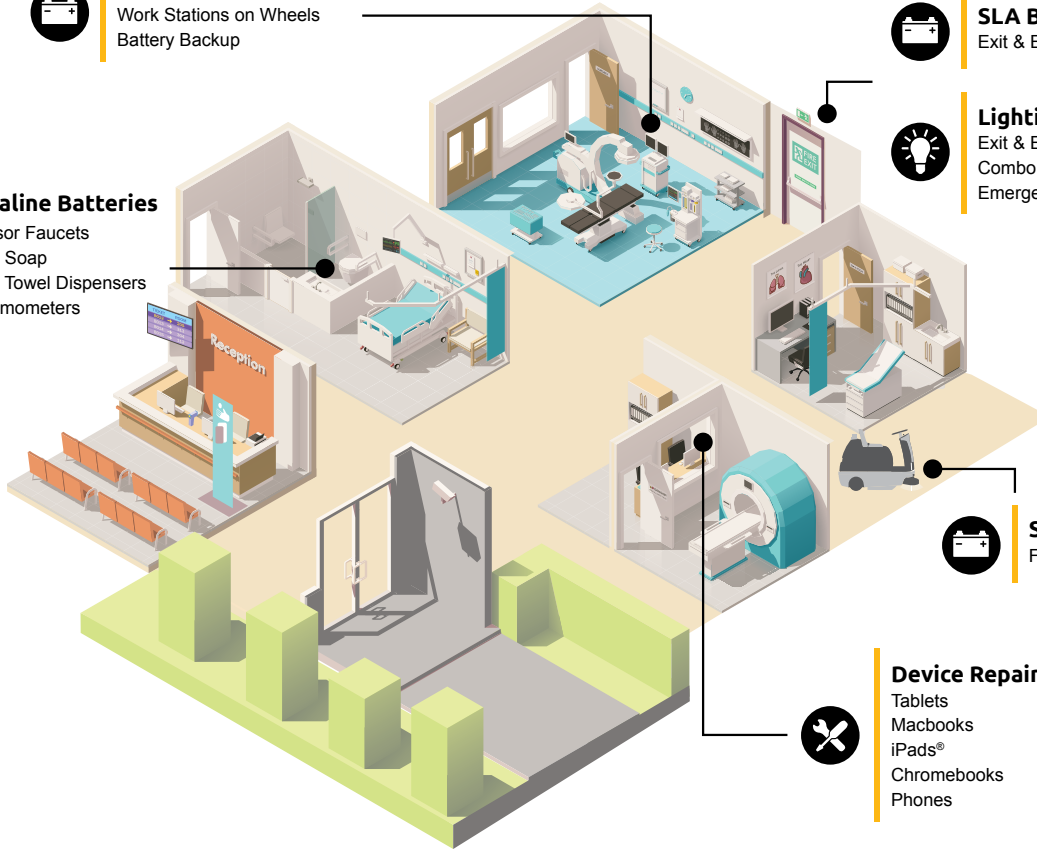
**Alkaline Batteries**  
Sensor Faucets  
Auto Soap  
Auto Towel Dispensers  
Thermometers



**SLI Batteries**  
Floor Scrubbers



**Device Repair**  
Tablets  
Macbooks  
iPads®  
Chromebooks  
Phones



Lighting Application	Description
Interior	Exit & Emergency Lighting / Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts / Downlights
Parking Lots	Building Exterior / Shoebox Fixtures / Wallpacks / Bollards / Floodlights

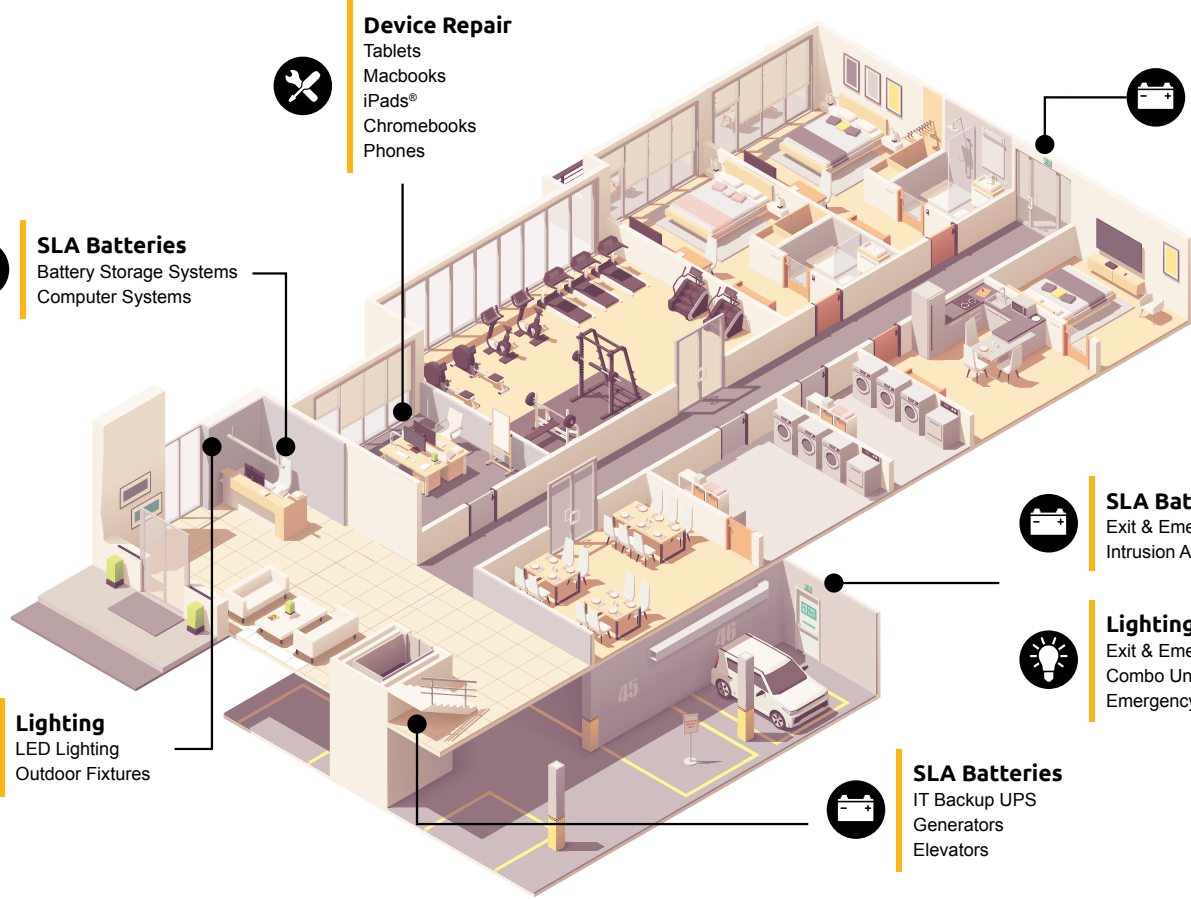
Battery Application	Description
Touchless Devices	AA / AAA / C / D
Workstations on Wheels	97-479-1 / 9-166 / 199-163

Device Repair	Description
Tablets / Laptops	Battery Replacement / Screen Repair



# PROPERTY MANAGEMENT

Property managers need to be ready to react at a moment's notice. Planned maintenance is one thing, but middle-of-the-night emergencies happen. Over 2,000 property management groups rely on us to help keep vehicles charged, security systems functioning and power tools... well... powered.



**Device Repair**  
 Tablets  
 Macbooks  
 iPads®  
 Chromebooks  
 Phones

**SLA Batteries**  
 Access Control  
 Video Surveillance

**SLA Batteries**  
 Battery Storage Systems  
 Computer Systems

**SLA Batteries**  
 Exit & Emergency  
 Intrusion Alarms

**Lighting**  
 Exit & Emergency Lights  
 Combo Units  
 Emergency Ballasts

**Lighting**  
 LED Lighting  
 Outdoor Fixtures

**SLA Batteries**  
 IT Backup UPS  
 Generators  
 Elevators

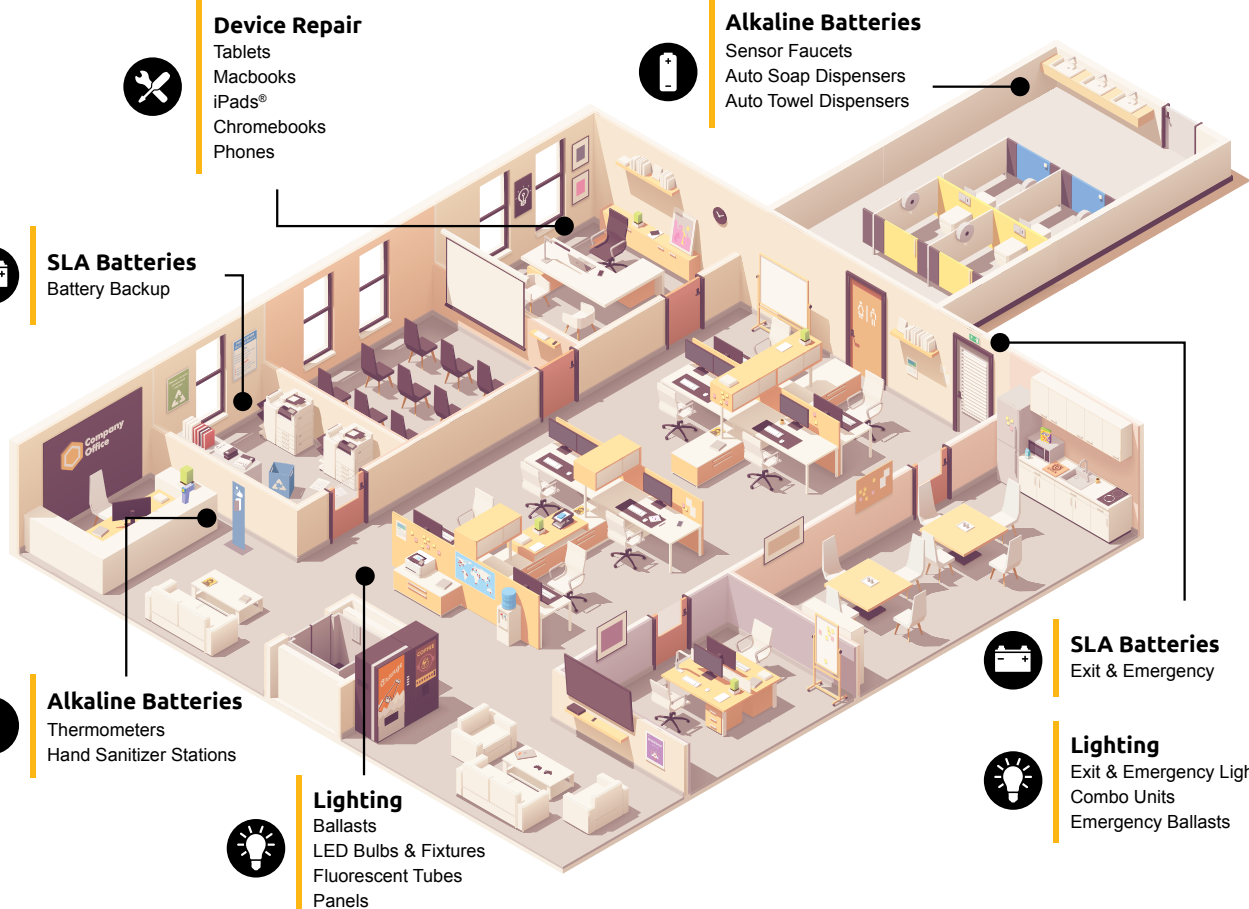
Lighting Application	Description
Hallways	Exit & Emergency Lighting / Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts / Downlights
Common Area	Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts

Battery Application	Description
Smoke detectors / Units	AA/9V - PC1500 / PC1604, RAYALAA-CP / RAYAL9VA-12PPJ
Battery Backup	SLA12-7F/F2 - APC Units - RBC Kits*
Cordless Tools	CTL 10271-7.2 V NiCd, CTL 10278-18V NiCd, CTL20137-3.6V NIMH, CTL10279-18V NiCd, CTL10275-14.4V NiCd, CTL10263-18V NiCd, CTL20138-3.6V NIMH, CTL10276-9.6V NiCd, CTL10274-12V NiCd, CTL10265-12V NiCd, CTL10306- 18V*



# OFFICE

Seamless operation means keeping your team, your partners, your customers and clients safe, happy, and equipped with what they need. Businesses throughout the country rely on us to make sure their power and lighting are taken care of, their data is safe and backed up, their emergency systems are solid and their phones and tablets are running smoothly.



Lighting Application	Description
Hallways	Exit & Emergency Lighting / Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts / Downlights
Parking Lots	Building Exterior / Shoebox Fixtures / Wallpacks / Bollards / Floodlights

Battery Application	Description
Touchless Devices	AA / AAA / C / D
Scrubbers	GC110 / GC115*
Battery Backup	SLA12-7F / F2 - APC Units - RBC Kits*



# CONTRACTORS

In the contracting game, there's no room for downtime. Work is coordinated down to the hour and all systems are go. Over 23,000 contractors count on us to help keep their projects running smoothly, from the lights overhead to the batteries that power cordless tools. Job-site safety, security systems, vehicle batteries, electronics...that's covered, too.



Lighting Application	Description
Hallways	Exit & Emergency Lighting / Panels / LED T8 Tubes / Fluorescent Tubes / Ballasts / Downlights

Battery Application	Description
Cordless Tool	CTL 10271-7.2 V NiCd, CTL 10278-18V NiCd, CTL20137-3.6V NIMH, CTL10279-18V NiCd, CTL10275-14.4V NiCd, CTL10263-18V NiCd, CTL20138-3.6V NIMH, CTL10276-9.6V NiCd, CTL10274-12V NiCd, CTL10265-12V NiCd, CTL10306-18V
Heavy Duty SL Equipment	SLI31AGMDP, SLI8DAGMDP

Device Repair	Description
Tablets / Laptops	Battery Replacement / Screen Repair

# BRANDS YOU TRUST.

The brand names we trust are the ones you trust, too, and for good reason. Products we carry are put through rigorous safety, performance and reliability testing, first in our Quality Assurance labs and then again at our Distribution Center. Our standards are high, and you'll receive only the best merchandise we have to offer.



## CERTIFICATIONS

For the certifications you require, or those you want to take advantage of, your business account rep has the products to get you there. Just ask. Let us do the work.





# SERVICE MATTERS

It's about more than just the products we sell.

Fixing one phone or ten or twenty. Recycling one battery or twenty or fifty. No matter your size or how great your needs, your company's one-stop-repair-and-recycling shop is Batteries Plus.

A partnership with us means we tailor phone & tablet repair, key fob services, tech pack rebuilds and recycling programs to fit your business's exact needs. We both value quality repairs over phone replacement. We appreciate quick repair turnaround, nationwide support and 6-month warranties. And most importantly, expert, personal service close to where you work.

**We're Batteries Plus and your recycling and repair solutions start here.**



## Key Fob

- Programming
- Cutting
- Battery Replacement



## Device Repair

- Cracked Screens
- Cameras
- Charge Ports
- Battery Replacement
- Samsung Independent Service Provider



## Battery Packs

- Rebuilds



## Recycling

- Batteries
- Bulbs
- Ballasts

# KEY FOB SERVICES

Auto key fobs programmed and batteries replaced, typically for less than what it might cost at a dealership. Make sure your fleet is fully supplied with the keys they need, at a cost savings to you.

## Take Advantage of:

- Expert, hassle-free key cutting and programming services
- Large assortment of keys, key fobs, proximity keys and replacement shells
- Specialized equipment to program a large assortment of remotes and keys, including high-security laser keys
- 3-month warranty



Save up to **50%** compared to dealership pricing



Cover up to **95%** of vehicles on the road



**SAME DAY** on most orders



## Your Key Fob Solutions

Proximity®, flip key, Fobik®, key fob remote, combo & transponder key are all cut and programmed right at our store by our team of experts. The remotes and keys you receive from us work exactly like each vehicle's original factory remote, but typically at a cost savings to you.



Quick Turnaround



Free Diagnosis



Quality Products



Tailored Services

# DEVICE REPAIR SERVICES

Wait! Before you put one of the company phones or tablets out of service, bring it to us. Not only will we repair cracked screens and replace lagging batteries, but we'll also diagnose and fix broken buttons and cameras, getting you back to business in no time, at a cost you'll appreciate. Is your business using Samsung Galaxy phones? Batteries Plus is a Samsung Independent Service Provider, which means repairs are done using Samsung equipment and with genuine Samsung parts\*. That said, no matter which brands your phone fleet consists of, our pros will take care of your repairs, on time and on budget. Let's talk.



## Services:

- Cracked Screen Replacement
- Battery Replacement
- Button Repair
- Camera Repair
- Charge Port Repair
- Headphone Jack Repair
- Speaker Repair
- Microphone Repair
- & more

## Device Accessories:

- Screen Protection
- Cases
- Cables
- Mobile Power Pack
- Car Mounts

## DID YOU KNOW?

**39%**

Nearly two in five Americans admit their phone is currently in need of repair

**56%**

Of those with a damaged phone say their battery life is a problem

**20%**

One in five people currently have a screen that's broken or in need of repair

\*Samsung repairs are performed using genuine Samsung parts only at participating locations and when parts are available.

# BENEFITS TO YOUR BUSINESS



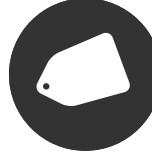
Quick  
Turnaround



Nationwide  
Support



Free  
Diagnosis



Volume  
Pricing



On Parts &  
Workmanship



Expert  
Technicians

Many times, a phone or tablet repair is more practical and cost-effective than a replacement. Partner with our in-store experts to diagnose, repair and care for your fleet of phones and tablets.

## Stay Connected

We understand that cell phones and tablets are a vital part of everyday communication. So when a phone goes down, it creates stress, disruption and can negatively contribute to your customers' experience and satisfaction.

With a Batteries Plus business account, you can make sure you are up and running again in no time. Bring your broken or damaged devices to our store and let us take care of you so you can take care of business.

Our expert technicians can run free diagnostic tests and provide quick turnaround on cell phone and tablet repair. In addition to screen repairs and battery replacements, our experts can address charge port repairs, camera replacement, volume and power buttons, water damage and more.

Whether you have a handful, or hundreds of devices in your fleet, we can help. Stop in or get in touch with a business rep to learn more.

## Trust your phone with us.



## CERTIFIED TECHNICIANS



One way we set ourselves apart from other cell phone repair retailers is through our participation in the Cellular Telecommunications and Internet Association's (CTIA) WISE™ certification program. This means that when you bring your cell phone, tablet or any other device to one of our stores, you can be confident that you're receiving only the highest-quality repairs, knowing that our technicians have been certified to perform repairs consistently to industry standards.§

§WISE certified technicians at participating locations only. The WISE™ marks are registered trademarks of CC LLC and/or its affiliates in the United States and other countries.

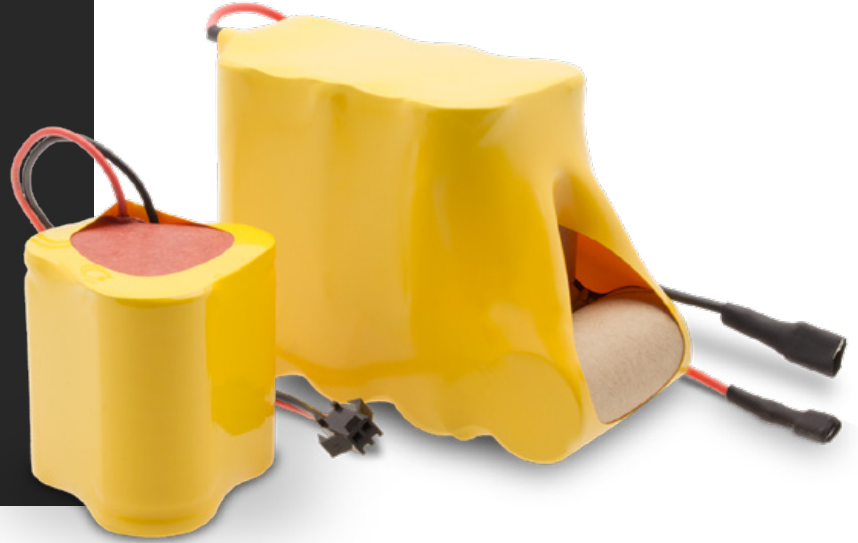
# CUSTOM BATTERY PACKS

To help save you money and meet your unique power needs, our techs can rebuild or recondition your existing battery packs.

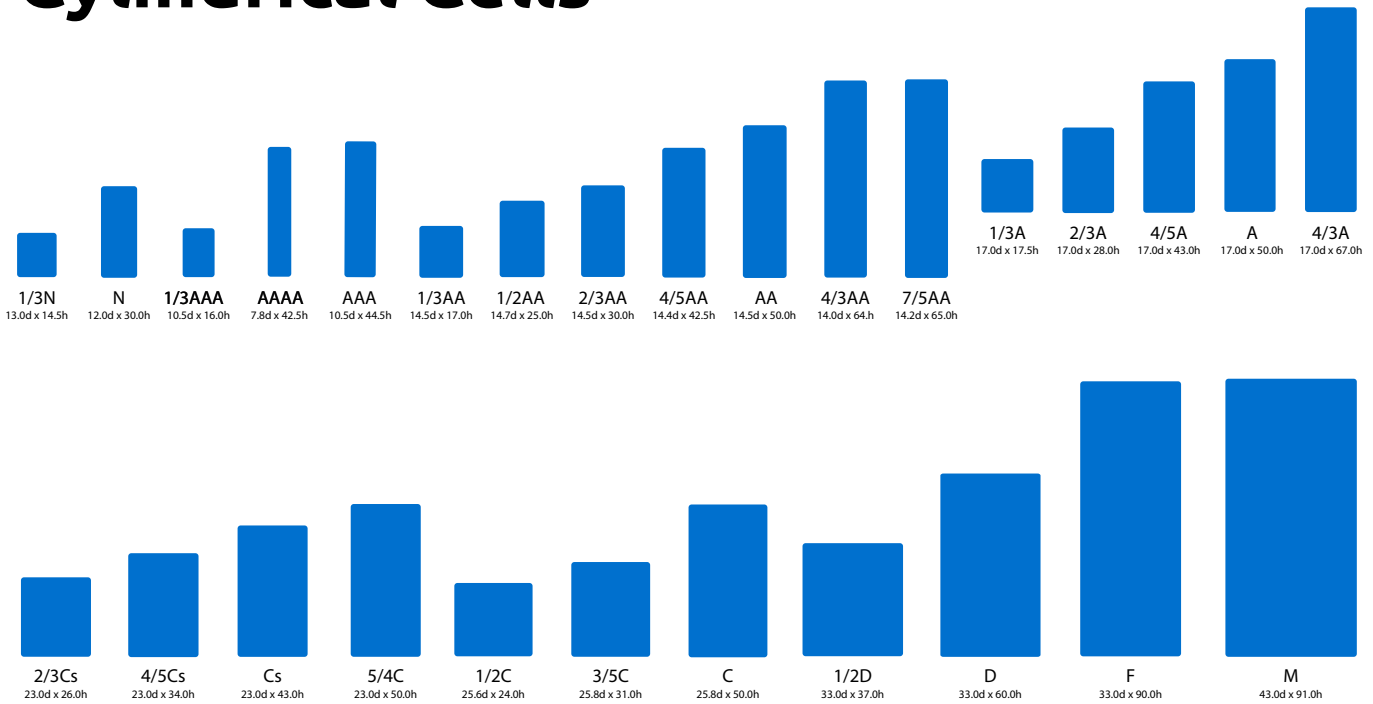
## WE CHARGE, TEST & ANALYZE YOUR BATTERY PACKS

Our technicians can help develop a solution using top industrial cells across all chemistries including:

- Nickel Cadmium (NiCd)
- Nickel Metal Hydride (NiMH)
- AGM
- Lithium (primary, non-rechargeable)
- Alkaline
- Silver Oxide



## Cylindrical Cells



Dimensions are in millimeters. Illustrations are at 40% scale.

Brands Available: **Panasonic** **XENO ENERGY** **SAFT** **ONuon** **VARTA**

# RECYCLING

Batteries and bulbs don't belong in landfills. Let's work together to map out a recycling plan for your business.

## Let's All Do Our Part

Join us. Commit to recycling your company's spent batteries and bulbs and together we'll reduce landfill waste, stop chemical contamination of our soil and water and preserve our environment.

Talk to your business account rep or one of our in-store experts for more information.

## Account Benefits



Volume Discount Opportunities



Boxes Available



Pickup Options Available



Tailored Services



## Batteries We Recycle

- **Lead Acid (Pb) Batteries** - Cars, Trucks and Emergency Lighting
- **Nickel Cadmium (NiCd) Batteries** - Cordless Phones, Tools and Two Way Radios
- **Nickel Metal Hydride (NiMH) Batteries** - Camcorders, Cameras and Bar Code Scanners
- **Lithium Ion (Li Ion) & Lithium Polymer (Li Poly)** - Cell Phones and Laptops

## Light Bulbs We Recycle

- CFLs
- Shatter Proof
- Cold Cathode
- Fluorescent Tubes
- LEDs
- Metal Halide
- Circular Fluorescent
- UV and Germicidal Lamps
- High Pressure Sodium
- U-Bend Fluorescent
- Incandescent
- Mercury Vapor
- Plastic Coated
- Halogen
- Ballasts

Fees may apply, additional recycling services for other chemistries and lamps are available upon request.

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IT'S OUR  
**JOB**  
TO MAKE  
**YOUR**  
**JOB**  
**EASIER**

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**BatteriesPlus**   
BUSINESS

**batteriesplus.com | 1-800-677-8278**

Call, visit a store or sign in via our website to view pricing & product selection, or to talk about your business needs.