

Efficiency.
Reliability.
Productivity.
Profitability.
Sustainability.

**EFFICIENCY.
RELIABILITY.
PRODUCTIVITY.
PROFITABILITY.
SUSTAINABILITY.**

The **Power** of **Innovation**



EnerSys
Power/Full Solutions

When it comes to your stored energy needs, WE'RE ALWAYS THINKING AHEAD.

There are as many different energy needs as there are energy solutions - and these needs are continually evolving. So at EnerSys®, we're always working on innovative new products and systems that will meet the stored energy needs of tomorrow.

These range from enhancements to existing products for even greater reliability and resiliency, to innovative service solutions, to transformative technologies that will change how our world is powered in the future. For the benefit of our customers in more than 100 countries, EnerSys is committed to leading the way, delivering innovative power solutions for a world that never sleeps.



Innovating to save time and money.

At EnerSys®, we're focused on delivering secure reserve and motive power that reduces total cost of operations, extends product lifecycles, optimizes manpower resources and helps companies meet their goals for reduced environmental impact.

Our batteries, chargers and accessories include the world's most trusted brands. We offer the industry's broadest range of power solutions - up to 10 different battery choices for a single forklift, and as many as 15 different chargers to ensure optimum energy management for every operation.

In addition, we are continually tapping new technologies to make power management more efficient and cost-effective. Examples include cloud-based training, tracking and scheduling, as well as a global, GPS-enabled service operation.

EnerSys® brings more than 100 years of experience to our goal of providing the world's most comprehensive offering of stored energy products, services and solutions for industrial applications.

INDUSTRY LEADING PRODUCTS



Express®
Fast Charge Solutions That WORK!

These advanced technology battery and charger products can eliminate battery changes on electric trucks, battery changing rooms and battery changing equipment.

General Battery™

Flat plate design built to the highest quality standards - ensures dependable power at the best value.



IRONCLAD®

The unique square tube design of Ironclad® batteries provides up to 30% more capacity than similarly sized conventional batteries.

NexSys®
POWER WHEN YOU NEED IT

A flexible, near-maintenance-free battery and charger system for small traction applications. Optimized cycling and rapid recharging enables quick charging during breaks or at the end of shifts.



EnForcer®

Charge with unmatched quality and reliability. These high quality EnerSys® chargers feature multiple ports and intelligent microprocessors to optimize charging efficiency and current/voltage control.



Friendly, flexible financing

We've teamed up with First American Vendor Finance™ to offer one of the most lessee-friendly master lease contracts in the industry.

EnerSys® | Financial Solutions™

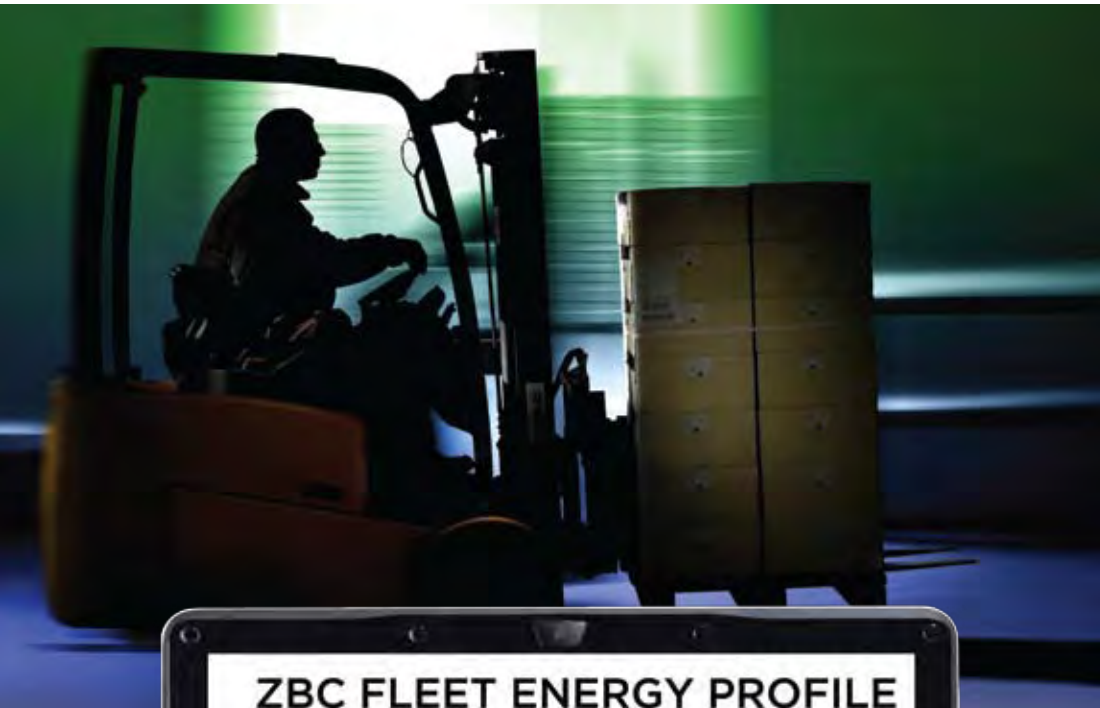
Benefits include:

- Simplified paperwork
- 48-hour funding process
- No fees or performance covenants
- No equipment recertification
- No shipping restrictions
- Direct service and warranty rights
- Clean walk-away

INNOVATIVE POWER MANAGEMENT STRATEGIES



Go lean, clean and green.



Whether you run electric now or are converting from liquid propane, a **Zero Battery Change™** Solution from EnerSys® will help you:

- Increase productivity
- Reduce operating costs
- Improve facility safety
- Create a cleaner, greener work environment

ZERO EXTRAS

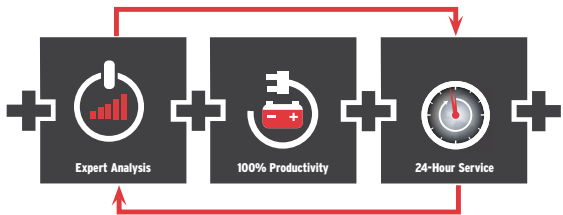
ZBC means zero extra batteries, zero extra maintenance, zero change equipment and zero battery rooms.

ZERO CHANGES

Simply pull up and plug in during regularly scheduled breaks. Every battery kept at an optimum state-of-charge 24 hours a day.

ZERO HASSLES

Everything covered under one warranty: batteries, chargers, accessories, installation, report programs, preventative maintenance and repair services. One phone call, zero headaches.



A complete solution for converting propane, diesel and gas powered forklifts to electric.

For good reasons, nearly 70% of all lift trucks purchased today are electric. Converting your lift truck fleet to electric delivers both financial and environmental benefits.

500 TANKS / year or 1 battery every 4 years

LIQUID PROPANE = \$9,000 / YEAR

The average amount of LP fuel burned by one Liquid Propane powered lift truck per year.

ELECTRIC WITH ENERSYS® = \$1,200 / YEAR

The average amount electricity required to power one EnerSys equipped electric lift truck per year.

How much would your company save?

Average Fleet Size	Average Fuel Savings per Year
100 trucks	\$600,000
50 trucks	\$300,000
20 trucks	\$120,000



INNOVATIVE POWER MANAGEMENT STRATEGIES



Smart Battery Change™ is a complete portfolio of battery changing solutions that transform your operation and:

- Cut battery change time instantly
- Run lift trucks longer and harder every day
- Buy only the equipment you need
- Extend battery life
- Reduce your cost of operation



SmartSelect

Precision battery changing. Change batteries faster, extend lift run time and achieve longer battery life with automated battery selection.



SmartSize

Precision fleet size. Proprietary monthly report enables you to right size your battery and charger fleets and accurately budget new battery purchases.



SmartManage

Drive costs down and productivity up with ongoing expert analysis of key performance indicators. Typical ROI is 12 months or less.

EZSELECT^{iq}

Smart Battery Change™ made EZ

- Extend battery life with automated battery rotation
- Cut battery change time with computerized battery selection
- Eliminate wrong selections with the EZSelect™ shouter
- Right-size your battery and charger fleet
- Keep your charger fleet 100% utilized
- Quantify new equipment purchases

READISELECT™

Smart Battery Change™ for Single Voltage Battery Fleets

Ready - Select - Go!

- Optimize battery rotation - Increase lift truck run time
- Instantly identify next battery - Reduce battery change time
- Ensure complete charge and cool down- Extend battery fleet life
- Connects up to 31 chargers
- Compatible with virtually all makes and models of batteries and chargers
- Available in 12V, 24V, 36V, 48V, 72V and 80V versions
- Includes Charger Monitor Devices and Readiselect™ Controller, plus program management tools



Operating a single shift? Relying on one battery per truck? **Single Battery Operation™** programs from EnerSys® will:

- Keep productivity high and operating costs low
- Minimize risk of battery failure
- Reduce your total cost of ownership
- Increase daily lift truck performance

Superior Batteries

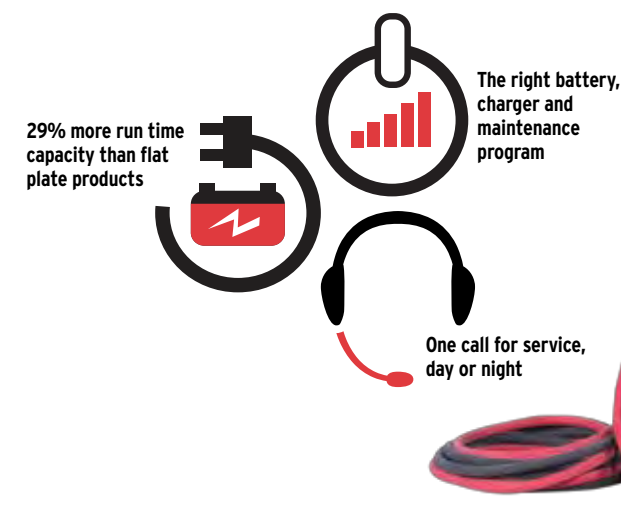
By providing extended run time and increased daily lift truck performance, Ironclad® tubular batteries will get more work done, help you avoid battery changes and last longer.

Smart Chargers

Using an exclusive Ionic charge profile to intelligently diagnose the battery throughout the charge cycle, EnForcer® HF chargers return the battery to its full potential in a shorter time. The result? Longer run time, longer battery life and lower electricity bills.

Reliable Service

Only EnerSys® offers hassle-free maintenance and reliable repair services by certified technicians anywhere in North America, 24 hours a day.



INDUSTRY LEADING SERVICE AND SUPPORT



Your Single-source Resource

EnerSys® is your one source for solutions for all your motive power battery needs - products, systems, service and support. Whatever the size of your operation, we'll provide the right solution and then stand behind you with the industry's most comprehensive and responsive support system.

Nationwide Coverage

- 43 company owned factories
- 480 trained service technicians

National Parts Center

- Over 500,000 parts stocked available to ship within 24 hours

24/7 Emergency Response

Recycling & Environmental Solutions

- Nationwide Service

Software Technology

- Optimize responsiveness
- Reduce work order back log
- Increases technician productivity

POWERMAXXSM

Premier Preventive Maintenance Service

PowerMaxxSM begins with a total operation review and recommendation, which includes battery condition inspections and charger efficiency testing on a monthly, quarterly or annual schedule.



Unmatched Customer Service

EnerSys® is committed to providing the most complete array of services to our customers. Continuing technical training assures the highest level of service anywhere in North America. We employ state-of-the-art GPS fleet tracking technology to optimize deployment of EnerSys field service technicians. We use cloud-based software to optimize scheduling based on technician skill set, service level agreements, travel times, traffic delays, shift patterns and more. And our automated tracking system saves time by streamlining compliance reporting and proper recycling.

PRO SERIES®

The Industry's Broadest and Most Innovative Product Line

The EnerSys® family of batteries and chargers is complemented by a range of equipment and technologies that is unique in the industry. Our product portfolio includes everything you need to manage your battery and charger fleet, including:

- Stackers, chargers and wash racks
- EZSelect™ and Readiselect™ battery management systems
- Battery handling and watering products
- Spill kits, cleaners and neutralizers
- Eye wash stations and chargers
- Battery stands and tools
- And much more



Bigger Power for Small Traction

For small traction applications such as cleaning machines, pallet trucks, industrial electric vehicles and personnel carries, EnerSys® offers Powerbloc batteries. This complete line of flooded and gel batteries complements the NexSys® TPPL (Thin Plate Pure Lead) product line.

- Advanced flat plate and robust tubular construction designs to meet a wide range of operational requirements
- Cycle life ranges from 700-1100 cycles
- Amp-hour ranges from 50AH to 380AH
- For use in utility carts, AGVs, scrubbers/sweepers, aerial lifts, personnel carriers and other small traction applications

EnerSys
powerbloc





Global leadership, local responsiveness

With more than 100 years of battery experience, EnerSys® is the global leader in innovative stored energy solutions for industrial applications. Our global network of sales and service locations provides a full range of integrated services and systems.

- Expertise in motive power, reserve power, specialty power solutions
- Supporting the most demanding applications, from aerospace to defense
- A wide range of proven, trusted brands
- A full range of integrated services and systems
- Worldwide sales, service and support



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