

EnerSys®

Power/Full Solutions

BATTERY & CHARGER MATERIAL HANDLING SOLUTIONS



EnerSys® offers advanced battery and charging solutions engineered to deliver consistent, high-efficiency power for even the most demanding operations. Whether you're running light-duty trucks or navigating intense, multi-shift environments, EnerSys products are built for performance, durability, and maximum uptime.

ENERGY TYPES:



TOTAL POWER IN MOTION

At Total Warehouse, we don't just supply batteries and chargers — we deliver smarter, customized energy solutions. Our team of experts works closely with its clients to build an energy solution that meets their operation's unique demands. Explore our full range of EnerSys® products and find the perfect energy solution for your fleet

i You can *Click* on the EnerSys product squares to navigate throughout the document.

DESERTHOG®



LOADHOG®



SUPERHOG®



NEXSYS TPPL®



NEXSYS+®



IMPAQ™





WORK MORE, WATER LESS

IRONCLAD DesertHog® batteries hold up to 132% more water than standard batteries—meaning fewer watering cycles, lower maintenance, and better uptime.

With an optional built-in monitor that signals when water levels are good, DesertHog batteries help maximize productivity and protect your equipment investment.

Available in 90, 100, and 125 amp-hour plates.



Less Watering

Add water just four to six times per year vs. every week



Amp Hours

Industry-leading amp-hour capacity rating



Run Times

Extended run times allow trucks to last longer into the shift



TW Protection

6 year warranty based on charging applications

LONGER WATERING INTERVALS

- DesertHog® batteries hold up to 132% more water than standard flooded lead-acid models, meaning fewer maintenance stops and lower risk of dry-out damage.
- Optional built-in water level indicator blinks green when levels are good—no guesswork, just seamless uptime.

BUILT FOR EXTREMES

- Engineered to thrive in high-heat, high-vibration, and multi-shift operations where other batteries struggle.
- Backed by EnerSys IRONCLAD's tubular plate technology, delivering consistent power in the toughest environments.

[Download Technical Data Sheets for Available Models and Compatibility.](#)





BATTERIES BUILT FOR PRODUCTIVITY

EnerSys LoadHog® and SuperHog® batteries are engineered to keep your lift trucks running longer with less downtime.

LoadHog®: Optimized for light to medium-duty applications with a smart design that increases water retention and reduces topping off.

[Download Technical Data Sheets for Available Models and Compatibility.](#) ↓

SuperHog®: Built tough for high-demand, multi-shift environments, delivering extended power and performance with up to 18% more electrolyte than standard batteries.

[Download Technical Data Sheets for Available Models and Compatibility.](#) ↓

Available in 85, 90, 100, 110, and 125 amp-hour plates.



Heavy Duty

Engineered to withstand heavy-duty operations



Amp Hours

Industry-leading amp-hour capacity rating



High ROI

More capacity, same footprint with Ironclad® design.



Run Times

Extended run times allow trucks to last longer into the shift



Super Strength

Superhog® is engineered for the heaviest demands



TW Protection

6 year warranty based on charging applications




FAST AND FLEXIBLE NO WATER REQUIRED

EnerSys® NexSys® TPPL (Thin Plate Pure Lead) batteries deliver unmatched flexibility for demanding operations. With ultra-fast charging, zero watering, and superior energy efficiency, they're the smart choice for multi-shift fleets or opportunity charging environments.

Provides up to 1004 Ah of power per day

- **Nearly Zero maintenance** – no watering or equalizing
- **Fast charge ready** – full recharge in hours, not shifts
- **Ideal for opportunity charging** and high demand or multi-shift operations

[Download Technical Data Sheets for Available Models and Compatibility.](#) 



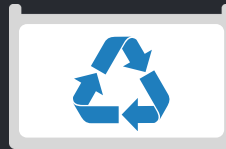
Powerful Design

Uniquely engineered for fast charging and high performance



Zero Watering

0 watering = virtually maintenance-free operation



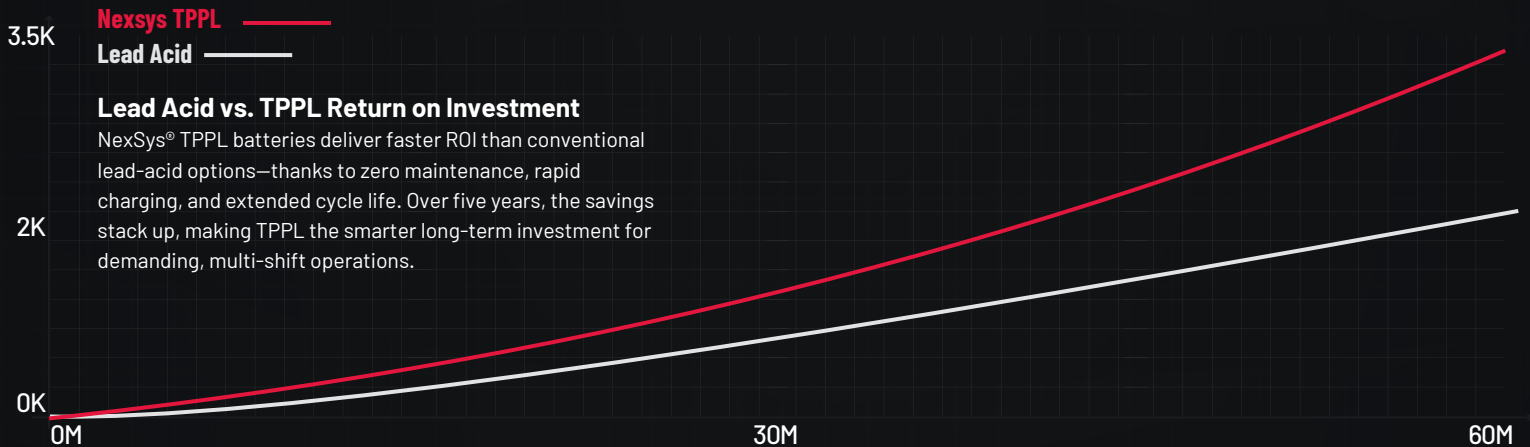
Multi Shifts

Extended run times and exceptional recharge rates.



Fast Charge

Optimal for high demand, multi-shift applications.





FIND THE BEST BATTERY OPTION FOR YOUR OPERATION

At Total Warehouse, we're here to help you choose the right battery solution for your operation. Whether you're managing a small, light-duty fleet or running equipment in extreme, high-demand environments, we provide clear, expert guidance to help you navigate your options.

Specifications	DESERTHOG®	LOADHOG®	SUPERHOG®	NEXSYS TPPL®
Core Features	Increased water capacity for extended watering intervals	More AhHr in the same space. Best for medium to heavy duty tasks	Highest Ah flooded capacity battery. Best for heavy duty tasks	Best for high demand and fast charging. Zero watering needed
Watering Needs	Water 4-6 times per year	Check water weekly	Check water weekly	No watering needed
Amp Hour Capacity	Standard amp-hour capacity	Up to 17% more capacity in the same space	Up to 29% more capacity in the same space	Delivers up to 200Ah with high energy density
Optimal Applications	Standard demand applications	Standard to high demand applications	High to very high demand applications	Standard to high demand applications
Opportunity Charging	Up to 120% daily throughput in opportunity charging applications			Up to 160% daily throughput in opportunity charging applications
Recharging Rate	Recharge rates up to 25% of nominal capacity			Recharge rates up to 70% of nominal capacity
Battery Technology	Square tubular plates increase surface area for higher capacity and longer battery life.			TPPL delivers faster recharge, higher power, and longer life.
Warranty Options	5 full plus 1-year pro-rata warranty			Up to a 5-year warranty



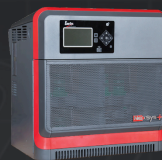
IMPAQ

HIGH-FREQUENCY, COMPACT AND VERSITILE CHARGERS

IMPAQ™ chargers deliver high-performance charging across a wide range of battery types and capacities.

Designed for operational flexibility and reduced total cost of ownership, they're a top choice for fleets aiming to streamline their charging infrastructure.

[Download Technical Data Sheets for Available Models and Compatibility](#) ↓



NexSys+®

OPTIMIZED CHARGERS FOR MAX POWER AND PRODUCTIVITY

NexSys+™ chargers support multiple voltages—making them a powerful solution for many fleet configurations.

NexSys®+ battery chargers have high charge rates that dramatically reduce recharge times and permit opportunity charging to increase productivity and boost fleet efficiency.

[Download Technical Data Sheets for Available Models and Compatibility](#) ↓

CHARGER FEATURES COMPARISON CHART

This comparison chart highlights the key differences between Impaq™ and Nexsys+™ motive chargers. For personalized guidance in choosing the right solution for your operation, connect with our Energy and Equipment Experts at Total Warehouse for a free consultation and on-site assessment.

Design & Features

IMPAQ

NexSys+

High charging efficiency (94% or greater)	●	●
Intuitive controls and digital displays	●	●
Multi-voltage, high-frequency design	●	●
Single- or dual-cable charging		●
Parallel configuration compatible		●
Auto minor fault bypass for smooth operation	●	●
Automatic temperature adjusting (via Wi-iQ®)		●

Ideal Applications

IMPAQ

NexSys+

Material handling - light to moderate use	●	●
Material handling - moderate to heavy use	●	●
Automated equipment & AGVs		●
Cold storage and refrigerated facilities	●	●
Floor care and ground equipment (manual)	●	●
Outdoor equipment and facilities		●
Other equipment (scissor lifts, etc.)	●	●

Battery Compatibility

IMPAQ

NexSys+

Flooded lead - standard charging	●	●
Flooded lead-acid - opportunity charging	●	●
Valve-regulated lead-acid (sealed)	●	●
Absorbed Glass Mat (AGM) & Gel	●	●
NexSys® TPPL and similar products	●	●
NexSys® iON and similar products		●

Optimal Charging Environments

IMPAQ

NexSys+

Flooded lead-acid battery operations	●	●
Opportunity charging systems	●	●
Cold storage operations	●	●
Desulfation charging	●	●
Auto equalization charging	●	●
NexSys® TPPL fast charging		●



TOTAL
WAREHOUSE

ENERGY SOLUTIONS

Connect with Total Warehouse energy and equipment experts today for a free consultation and on-site assessment to explore EnerSys battery and charger solutions tailored to your warehouse needs and designed to boost productivity and reduce total cost of ownership.

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