

EnerSys is the world's largest industrial battery and charger manufacturer offering a broad line of batteries and chargers for electric lift trucks, ground support equipment, mining equipment and AGVs.

We can trace our roots to 1888 to pack over a century of design innovation and commitment to quality into our General Battery, EnerSys Ironclad and Express brand batteries and chargers.

PowerMAXX - Total Service Program

Our PowerMAXX™ preventive maintenance program can be tailored for your facility, ensuring your batteries and chargers operate at peak levels.

With our 60 company-owned sales and service locations and over 300 factory-trained service technicians, EnerSys stands ready to meet your charger and battery service needs.



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**MOTIVE POWER
BATTERIES & CHARGERS**



General Series Batteries supply a battery lifetime of dependable power. We promote the highest quality standards to provide you with the best product at the best value.

The **HUP** thick positive plate design ensures you receive more runs per shift, a higher capacity for sustained performance during each shift, and less maintenance downtime. **HUP's** thick positive plate and five layer wrap significantly reduces flaking and shedding - the chief reason for battery failure. Plus it's backed up with a 7 year warranty - the industry's longest battery warranty.

The **Renegade** offers more available power, with faster, easier charging, and increased stability. Unlike flooded batteries, the **Renegade** never needs water and the gel won't run, creep, or spill. The vertical design of the **Renegade** optimizes space, allowing the largest battery to fit in standard truck battery footprints.

The **General Chargers** consist of a complete line of single and three-phase charges for every charging need. These rugged chargers have been designed with the benefits you expect from the industry's largest battery and charger company.



First introduced in 1910, the **EnerSys Ironclad** square tubular plate design is well established as the performance leader. For almost a century, **EnerSys Ironclad** batteries have proven themselves as reliable, rugged performers in thousands of applications and work environments.

The **EnerSys Ironclad** square tubular plate design provides up to 84% more surface area - providing more useable energy for more trips per hour per day and fewer ampere-hours of discharge per trip. The **Superhog, Loadhog, Deserthog, Workhog, Smarthog,** and **Smartpack** offer an EnerSys Ironclad battery for virtually any application.

It's a fact: Most batteries do not wear out from discharging. They wear out from charging abuse. **EnerSys Chargers** automatically sense the battery's condition and set the optimum charge profile for that battery. EnerSys offers a complete line of single and three phase chargers, including the new high frequency Workhog HF that can extend battery life and lower your electric bills.



Express Fast Charging Systems utilize IGBT technology and electronic controls to safely return energy to industrial batteries faster than conventional charging. Fast charging delivers 40 to 50 amps per 100 amp hours of battery capacity. This can eliminate the need to change batteries on electric trucks, increasing productivity and reducing operational costs.

Express Fast Charge Batteries are constructed with specially designed components that increase charge acceptance and manage the increased battery temperatures resulting from high charge current rates. In addition, our unique Ironclad Square Tube technology provides the highest discharge capacity in standard battery dimensions.

FAST Reports Exception Reporting Software accesses data stored on any Express Charger with a *Bluetooth*®-enabled Pocket PC. FAST Reports highlight battery and charger data that falls out of user-defined specifications to help keep your entire system running efficiently and effectively.

