



NexSys[®]
POWER WHEN YOU NEED IT

NexSys[®] batteries—powering even more applications

EnerSys
Power/Full Solutions

Breakthrough performance from NexSys® batteries

More power for higher capacity lift trucks

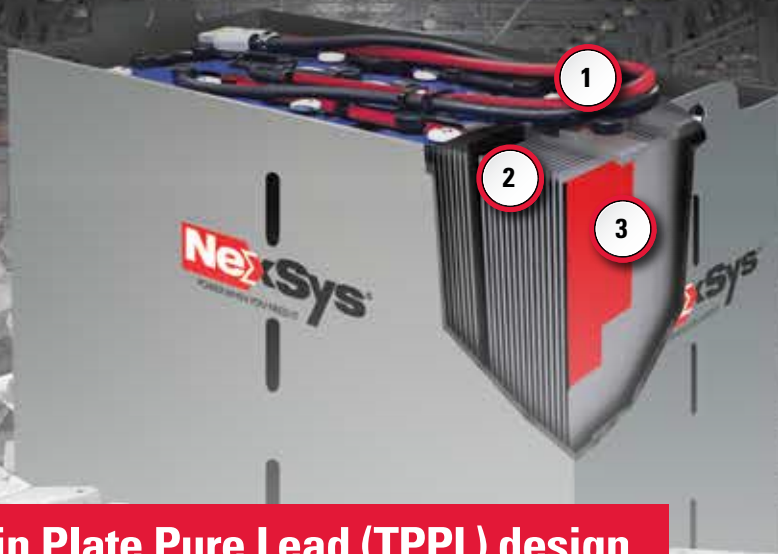
For nearly a decade, our Thin Plate Pure Lead (TPPL) NexSys® batteries have been providing cost-effective power for small traction applications. Today, our expanded line of NexSys batteries puts that same trusted TPPL technology to work for a wide range of higher capacity lift truck vehicles.

Faster, more flexible charging

Unlike conventional acid batteries that take up to 12 hours to recharge, the expanded NexSys battery line includes configurations that can fast-charge in just under an hour. NexSys batteries give operators the ability to charge during breaks, at the end of a shift or anytime a vehicle is stopped. NexSys batteries can even be put back into service before they are fully charged.

Outworks and outlasts conventional batteries

Because they are 20% more energy-dense than conventional lead acid batteries, the expanded NexSys battery line includes configurations that can fast charge in just under an hour and be opportunity charged to work for up to 16 hours. For operators, virtually maintenance-free NexSys batteries involve little work at all – no watering, changing or spills.



Thin Plate Pure Lead (TPPL) design



Robust intercell connections

Cell connectors are casted and bonded to the plates to resist vibration.



99% pure lead plates

Extremely thin, pure lead plates mean more of them fit into the battery. More plates mean more power.



Compressed AGM plate separators

Absorbed Glass Mat (AGM) design prevents spills and delivers extreme vibration resistance.



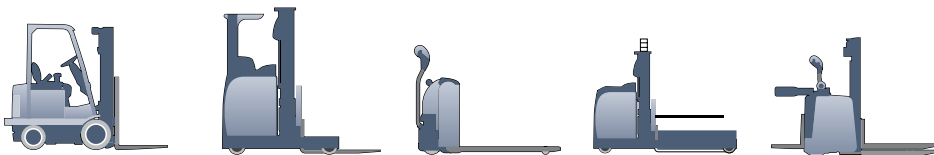
Lower your Total Cost of Ownership (TCO)

NexSys® batteries provide cost-effective motive power for even the highest capacity lift trucks. Minimal-gassing and a no-watering design make NexSys batteries ideal for use in sensitive production areas, retail environments or other public spaces.



Power for Class I, II and III applications

- Counterbalance trucks
- Reach trucks
- Pallet trucks
- Order pickers
- Automated Guided Vehicles (AGVs) and Laser Guided Vehicles (LGVs)



NexSys® battery chargers

Designed for use with NexSys batteries, NexSys battery chargers slash recharge times while optimizing battery cycle life and fleet efficiency.



Features and benefits

- No watering, charging or equalization
- Fast charging in less than one hour
- Opportunity charging in less than four hours
- Extreme shock and vibration resistance
- Energy throughput up to 160%
- Suitable for 10- to 16-hour workdays
- Excellent cycle life - up to 1540 cycles at 60% Depth of Discharge (DoD)
- Minimal gassing



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