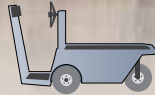
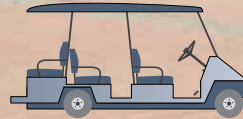


Burden carriers



Stock chasers



Personnel carriers



Ground support equipment



The battery that will change the way you work

Start fast-charging and stop watering

Unlike conventional lead acid batteries that can take up to 12 hours to recharge, NexSys® batteries can be fast-charged in less than 2 hours. They can also be partially charged safely, making them ideal for opportunity charging. A Protection from Over-Discharge™ (POD™) device even alerts users when it's time to charge. Plus, they never need watering or weekly equalization. Virtually maintenance-free NexSys batteries will change the way you work – and your bottom line.

Boost uptime and save big on operating costs

By reducing charge times and eliminating watering or weekly equalization, NexSys® batteries give fleets the time to be more productive. Thanks to Thin Plate Pure Lead (TPPL) technology, NexSys batteries can deliver a cycle life of 1,500 cycles* at 60% Depth of Discharge (DOD) – all of it backed by a 2-year full replacement, 1-year pro-rated warranty**.

*1200 cycles (60% DOD) for 38, 62 and 90 Ah models.






**Reference the full NexSys battery warranty for complete details.

NexSys® batteries for industrial and commercial vehicle applications

- **Burden carriers**
- **Tow Tractors**
- **Personnel carriers**
- **Stock chasers**
- **Utility vehicles**
- **Automated Guided Vehicles (AGVs)**
- **Ground Support Equipment (GSE)**

Thin Plate Pure Lead (TPPL) design

NexSys® batteries are constructed with 99% pure lead plates. Pure lead plates are extremely thin, so more of them fit into the battery. More plates mean more power – up to 20% more power than the same sized conventional battery.

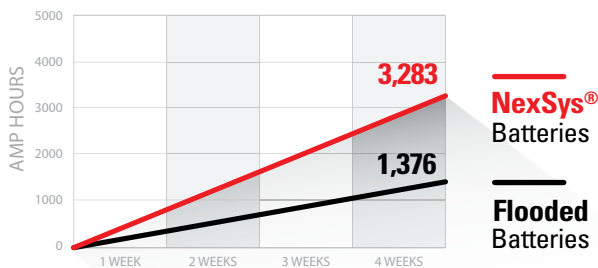
 <p>Virtually maintenance-free</p>	<p>RECHARGE</p>  <p>98% in 2 hours</p>	 <p>cycle life</p>	 <p>-H₂ Minimum gassing ideal in sensitive areas</p>	 <p>VIBRATION RESISTANT</p>
No watering, changing or equalization	Fast charge in less than two hours; opportunity charge in less than 4 hours*	1,500 cycles at 60% Depth of Discharge (DOD)	Minimum gassing and sealed	Cell connectors are cast and bonded to the plates



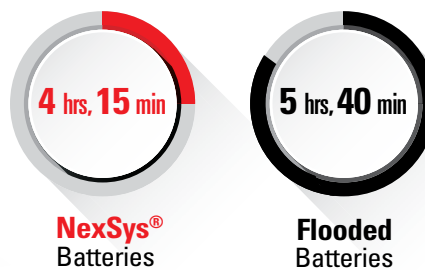
Put more productivity on the clock

Over two years, EnerSys® tracked a fleet of 40 burden carriers in an automotive parts warehouse. NexSys batteries powered 20 vehicles; flooded lead acid batteries remained in the other 20 carriers. **Looking at the performance data over just one month, the NexSys batteries delivered 139% more amp hours in 25% less time than the flooded batteries.**

Performance Data – One Month



Average Daily Charge Time*



* with appropriately sized charger