



NexSys[®] TPPL



There's a NexSys[®] TPPL battery for every electric truck in your fleet

Whatever types of trucks are in your fleet, the NexSys[®] battery and charger system from EnerSys[®] can make your material handling operation more productive and efficient, reducing your Total Cost of Ownership (TCO) by more than 50% compared to conventional batteries*!

NexSys TPPL batteries recharge in less than three hours, compared to 8 hours for conventional batteries, eliminating downtime. No need for watering reduces maintenance costs and eliminates exposure to acid. Rugged construction featuring Absorbed Glass Mat (AGM) separators provides extreme shock and vibration resistance for longer battery life. NexSys TPPL batteries are classified as non-spillable electric storage batteries.

Engineered with Thin Plate Pure Lead (TPPL) technology, NexSys TPPL batteries are constructed with 99% pure lead plates to provide unmatched performance across a wide range of temperatures. The system's sealed charger makes it ideal for outdoor delivery applications.

Take your truck performance to the next level with the NexSys TPPL battery and charger system from EnerSys.

*Based on conventional traditional gel battery life cycle expectancy of 750 cycles versus a NexSys TPPL BATTERY life cycle expectancy of 1,200 cycles.



Classified by UL to ANSI/UL 583,
"Electric-Battery-Powered Industrial Trucks"

www.enersys.com

EnerSys
Power/Full Solutions





Savings that conventional batteries can't match

Pallet Truck / Tugger

	NexSys® TPPL Battery	Traditional Gel Battery
Full Recharge Time (Hrs)	2.5	8
Equalize Time (Hrs/Week)	0	3
Cycle Life (Opportunity Charging)	1200 @ 60% DOD	750 @ 80% DOD
Allowable Daily Throughput (Ah)	1004	384

Sit Down Forklift Truck

	NexSys® TPPL Battery	Traditional Gel Battery
Full Recharge Time (Hrs)	2.5	8
Equalize Time (Hrs/Week)	0	3
Cycle Life (Opportunity Charging)	1200 @ 60% DOD	750 @ 80% DOD
Allowable Daily Throughput (Ah)	1004	640

The NexSys® TPPL Battery Difference

- **TPPL technology** – more plates for more power
- **Virtually maintenance-free** – no watering or changing
- **Minimal gassing** – ideal for use in shops, public areas, manufacturing and sensitive distribution areas
- **No damage due to partial charging** – ideal for opportunity charging
- **Fast charging** – batteries return to full capacity in 2.5 hours
- **Long cycle life** – up to 1200 cycles at 60% DOD
- **Extreme vibration and shock resistance** – for longer service life
- **Superior shelf-life** – store up to two years at 68°F (20°C)

www.enersys.com

© 2023 EnerSys. All rights reserved. Trademarks and logos are the property of EnerSys and its affiliates, except UL, which is not the property of EnerSys. Subject to revisions without prior notice. E.&O.E.

AMER-EN-FLY-NEX-TPPL-USPS-1023

