

LEO ENERGY has been one of the leading supplier of lithium batteries and propulsion systems for large traction vehicles. Our high discharge lithium battery packs,, chargers and protection modules has seen our products lead the way in advanced cutting edge traction projects. With over 9 years of experience, LEO ENERGY products will give your project an extreme high energy density with the safety and performance you expect from your vehicle.



EV Battery in Electric Bus

LEO completed its first lithium based EV project in 1997 and never looked back. We manufacture a wide variety of packs and chargers that will suit your traction needs. Recently we have had the pleasure to release a high discharge (HD) rate polymer for high power draw applications.

Our lithium power cells and packs offer

- Highest energy density for longer play times (170Wh/kg)
- High power and current capabilities (7C – 35C rates)
- Wide variety of series and parallel configurations
- Lightest weight (1/3 that of NiMH or NiCd)
- Better temperature performance
- Safer Chemistry (Dry electrolyte)



Solar Car Battery Management System



Hybrid Ford Trucks



Electric Gliders



**FASTM Bus**  
Zero Emission Capability Designed & Built in 90 Days!



**FASTM** Ford, American Axle, Supermax, TransTec & MagTec  
Battery, Controller, Charger & Protection Modules are sold without the registered  
American Council of Transportation, Inc. logo. U.S. in part.



EV Bus System in USA

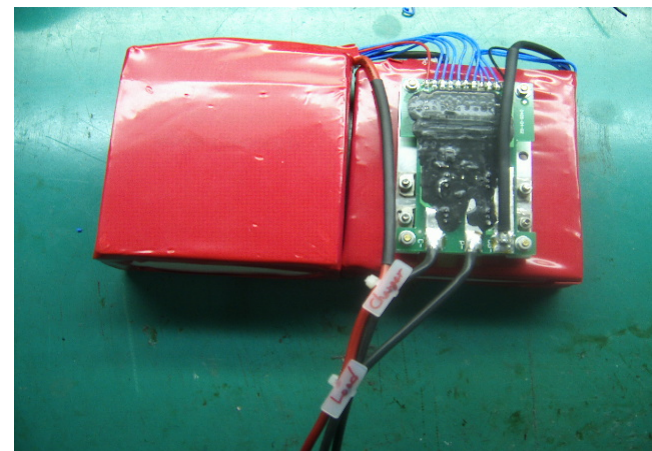


Battery Management System

LEO ENERGY also produces its own range of chargers and battery management units specifically aimed at charging lithium battery packs effectively and safely.

With LEO's efforts to support the EV and HEV industry, we are keen to work closely with manufacturers and to offer our polymer battery systems for all types of traction applications. With the introduction of safety circuitry into battery packs we have lead that way in power and safety standards for these large packs.

Feel free to contact our nearest LEO office or visit our website for more details on the range of cells, packs and chargers we have for you. .



E-bike battery pack + BMS



Charging Systems



Large Li-ION Battery System



Battery Management System