

EnerSys
**High-
Performance
Lithium**

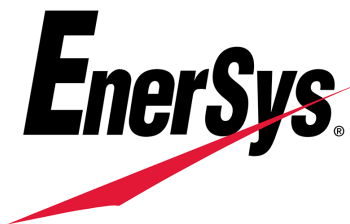


EnerSys High Performance Lithium Owner's Manual

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EnerSys High-Performance Lithium



Product Information

Specifications

- Brand: ElitraTM iON
- Technology: Lithium Ion
- Power: Cost-effective and maintenance-free
- Design: Modular and flexible
- Management System: Primary and secondary BMS
- Communication: CAN communication

Product Usage Instructions

Charging

Ensure the batteries are charged during breaks and shifts for optimal performance.

Maintenance

No watering or battery changes are required, thanks to the maintenance-free design.

Battery Management System

Monitor temperature and voltage at the cell level using the unique BMS for efficient performance.

Modularity

Adjust the battery capacity based on your needs, providing flexibility and efficiency.

Safety Standards

Elitra™ iON batteries meet essential safety and quality standards for reliable operation.

FAQ

Q: Where can I get technical support for Elitra™ iON batteries?

A: You can contact our factory-certified technicians at the following locations:

- China
- South East Asia
- South America

Contact Information:

- EnerSys World Headquarters: 2366 Bernville Road Reading, PA 19605, USA
- EnerSys EMEA EH Europe GmbH: Baarerstrasse 18 6300 Zug, Switzerland
- EnerSys Asia: 152 Beach Road Gateway East Building #11-08 Singapore 189721
- Website: www.enersys.com

ESSENTIAL LITHIUM ION TECHNOLOGY

SIMPLY POWERFUL. ALWAYS DEPENDABLE.

Elitra™ iON batteries deliver cost-effective, maintenance-free power for demanding applications. Designed with simplicity and flexibility at the forefront, Elitra™ iON batteries provide efficient and reliable performance.

PEAK PRODUCTIVITY

- Extend equipment run times with higher sustained voltages.
- Reduce downtime with fast recharge rates, allowing batteries to be charged during breaks and shifts.
- Eliminate downtime with maintenance-free power. No watering or battery changes are required.

DEPENDABLE DESIGN

- Ensure battery safety and seamless operation with a unique primary and secondary Battery management system (BMS).
- Stay ahead of potential issues with real-time monitoring which reads temperature and voltage at the cell level.
- Achieve hassle-free integration with various forklift truck models via Controller Area Network (CAN) communication.
- Experience peace of mind with our durable mechanical construction.
- Assure consistent operation with our automotive-grade cell design that provides reliability and longevity in demanding conditions.

FLEXIBLE MODULARITY

- Minimize Total Cost of Ownership with scalable energy capacity.

- Future-proof your operations with the flexibility to add power capacity when needed.



Elitra™ iON batteries keep your operations running smoothly, allowing you to focus on more important priorities. Our lithium-ion technology and cost-effective design meet essential safety and quality standards.

ELITRA™ ION BATTERIES SERVICE AND SUPPORT

The EnerSys® team of service technicians and partners help you get the most from your battery systems, from installation and certification to diagnostics, maintenance, repair and monitoring. Our comprehensive support enables you to focus on your operations and not worry about batteries.

- 24/7 coverage from factory-certified technicians.
- Comprehensive maintenance and support.
- Service and support agreements tailored to your requirements.



ENERSYS® SERVICE LOCATIONS

Wherever you are, EnerSys® is within reach and ready to support your operation. We can offer configurable service contracts with different service modules tailored to your requirements.



Available in China, Southeast Asia and South America only.

Contact

- EnerSys World Headquarters
- 2366 Bernville Road
- Reading,
- PA 19605, USA
- EnerSys EMEA
- EH EuropeGmbH
- Baarerstrasse 18
- 6300 Zug, Switzerland
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Documents / Resources



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High Performance Lithium, Performance Lithium, Lithium

References

- [EnerSys](#)
- [User Manual](#)

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