

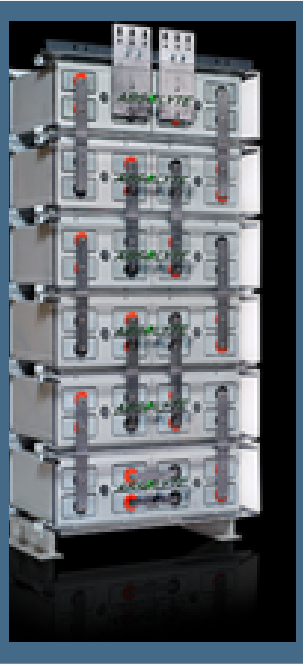


TRIDENT BUSINESS SERVICES INC

OUR PORTFOLIO OF BATTERIES

Industries Supported

- Telecom
- UPS
- Electric
- Utility
- Utility BESS
- Renewable Energy
- Security
- Emergency
- Data Center
- Railways
- Oil & Gas
- Medical



FOR MORE INFORMATION, CONTACT: SALES@TRIDENTTRADE.COM

Battery and related products

- **Batteries**
- **Battery Testers**
- **Cables**
- **Chargers**
- **Inverters**
- **Lugs and terminals**
- **Transition Boxes**
- **DG Packing Services**

**Brand Names of Batteries
supported by us:**

Centra[®]

EXIDE[®]

FULMEN[®]
BATTERIES

DETA[®]
BATTERIES

TUDOR[®]
BATTERIES

SUNNAK[®]
BATTERIES

saft



a company of



TOTAL



SOLAR

ASCENT

SEC

ENERGY STORAGE



First Solar



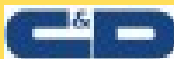


HOPPECKE

POWER FROM INNOVATION



Sonnenschein



TECHNOLOGIES

Power Solutions

ALCAD

ODYSSEY[™]
BATTERY

OPTIMA[®]

BATTERIES

THE ULTIMATE POWER SOURCE[™]



ADR

goods shipping - Lithium Battery delivery information

All large capacity lithium batteries are considered as dangerous goods.

Even though the LiFePO₄ is a very safe technology that does not explode or burn internally, the cells and batteries can store considerable amounts of energy and the release of such energy can cause some hazardous situations.

Please read important information's about batteries here.

The large capacity cells and batteries cannot be transported as ordinary goods. They must be handled in a special way as dangerous goods.

The lithium cells and batteries are classified as ADR goods - for special road transportation only.



The transport of all goods classified as Dangerous Goods (ADR) needs to follow global transport regulations. Even though LiFePO4 batteries are extremely durable against abuse and cannot explode, the LiFePO4 technology is still listed as dangerous under the category CLASS 9 (Miscellaneous). All classes of ADR are following the regulations of transport presented by ICAO Technical Instructions, IATA Dangerous Goods

Regulations and the IMO International Maritime Dangerous Goods Code



The special handling of the dangerous cargo brings with it additional operations during the shipping and that is why there are some higher costs for shipping of such goods in comparison with ordinary goods.



Class 9

If the capacity of secondary lithium-ion cells and batteries exceeds 110Wh, they fall under the Class 9 regulation. This then requires special Class 9 marking labels, special packaging, and appropriate shipping papers. In both cases (ADR) and ADR Class 9, the carrier must have an ADR certificate.

Li-ion cells and batteries, when incorporated into equipment, must be protected from damage and short circuits and the equipment must be equipped with effective means to prevent accidental activation.

UN3480

**Loose Lithium-ion, Li-polymer, or Li-FePO₄ batteries
ADR / RID**

Class 9 Packing group II

Tunnel category E ADR / RID-Labels 9

Proper shipping name Lithium-Ion batteries: UN 3480

ADR Special Provisions 188, 230,310, 636

Packing Instruction P903, P903a, and P903b

IATA-DGR

Class Packing group II ICAO Labels 9

Proper shipping name Lithium-Ion batteries: UN 3480

IATA: Special provisions A88, A99, A154, A164

Packing instructions P965, P966, P967, P968, P969, P970

UN 3481

Lithium-ion, Li-polymer, or Li-FePO₄ batteries contained in or packaged with equipment

ADR / RID

Class 9 Packing group II

Tunnel category E ADR / RID-Labels 9

Proper shipping name Lithium-Ion batteries: UN 3481

ADR Special Provisions 188, 230,310, 636

Packing Instruction P903, P903a, and P903b

IATA-DGR

Class Packing group II ICAO Labels 9

Proper shipping name Lithium-Ion batteries: UN 3481

IATA: Special provisions A88, A99, A154, A164

Packing instructions P965, P966, P967, P968, P969, P970