# Power requirements for energy storage batteries shipped by air in Tunisia



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What are IATA's new regulations on lithium-ion batteries?
IATA's new regulations mandate that stand-alone lithium-ion batteries shipped by air must have a SoC of no more than 30 per cent. This measure aims to mitigate the risk of overheating and fire during transport,as higher charge levels increase the likelihood of thermal runaway.

Should EV batteries be shipped at a low SoC?
State of Charge (SoC): Strongly advocates for shipping batteries at a low SoC (ideally 30%-50%) to reduce energy available for a thermal event. The growing EV market has necessitated a dedicated regulatory framework and industry best practices. Vehicles must be securely stowed to prevent movement.

What are the new packaging requirements for lithium ion batteries?
Revised Packing Instructions: More stringent requirements for UN-certified packaging,capable of withstanding specific drop tests. State of Charge (SoC) Emphasis: Increased scrutiny on the SoC for standalone lithium-ion battery shipments,with a general requirement not to exceed 30% of rated capacity.

What are the new regulations for lithium ion batteries?
Effective 1 January 2026, these changes introduce: new restrictions on the State of Charge (SoC) for lithium-ion batteries; establish regulations for sodium-ion batteries; and update labeling requirements. Understanding these changes is crucial for maintaining compliant supply chains.

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Be provided for the core energy storage equipment such as the battery containers/enclosures and should be designed, supplied and installed in accordance with local and national certification ...

Power requirements for energy storage batteries shipped by air in Tunisia From January 1, 2025, until December 31, 2025, lithium-ion and lithium metal batteries must be shipped with a charge ...

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Source: https://prawnikpabianice.pl/Wed-17-Sep-2025-34070.html
Website: https://prawnikpabianice.pl

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Shipping batteries? Learn about their classification, preparation for transport, various shipping modes involved, and FAQs to ensure a ...

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Shipping batteries? Learn about their classification, preparation for transport, various shipping modes involved, and FAQs to ensure a smooth transit.

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