



Dell Inc.
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This document covers all Dell batteries identified as lithium ion batteries rated less than 100 Wh, and lithium metal button cell batteries.

Dell's suppliers are bound to ensure that the battery packs and button cells meet the transport regulations including the latest revision of: ICAO, IATA DGR, Title 49 CFR 173.185 HMR – Special Provision 188, UNECE ADR and IMDG and the applicable exemptions, including all IATA Addendums.

Dell declares the following with respect to lithium ion batteries and lithium metal button cells used in Dell products:

- Dell's battery suppliers are bound to ensure that every cell and battery is of a type proven to meet the requirements of each test in the UN Manual of Tests and Criteria, Part III, subsection 38.3. and manufacture cells and batteries under a quality program which complies with IATA 3.9.2.6
- Dell lithium ion batteries rated less than 100 Wh contain cells within the pack rated less than 20 Wh capacity.
- Types CR 2032, BR 2032, DL 2032, ML 1220, CR 2477, and CR 2016 lithium metal button cells used in Dell equipment have less than 1 gram of lithium content.
- Dell Lithium ion and Lithium metal batteries shipped in equipment, with equipment, or individually should be shipped under the applicable section, Section IB or Section II of IATA Packing Instructions 965 – 970. When shipped via air, lithium batteries shipped under IATA PI 965 are at a 30% SoC or less.
- Packages should meet all of the requirements which may also include applicable labeling and documentation as required in IATA Packing Instructions 965 – 970.
- Dell batteries or Dell equipment containing lithium batteries returned for repair or under warranty are NOT returned for safety reasons. These returns do not have safety concerns and are not returned for safety reasons.
- Information for a specific battery may be downloaded from http://www.dell.com/regulatory_compliance_battery_msds
- For additional information in an emergency, please contact the following phone number:
Toll Free (800) 424-9300
Toll (703) 527-3887

Product_Compliance@Dell.com

Dell Global Product Compliance Engineering

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References:

ICAO	International Civil Aviation Organization
IATA DGR	International Air Transport Association Dangerous Goods Regulations
UNECE ADR	European Agreement Concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods Code

Summary For Air Shipment

The table below outlines some common examples and the appropriate IATA Packing Instruction to be used when shipping by air. IATA regulations do not apply to shipment by surface.

Example	Quantity	Action
Notebook, Tablet, or Phone with Lithium Ion battery installed	1 or 2 installed batteries	Ship under PI 967, Section II <i>additional labeling, documentation, etc. required</i> <i>See Note A below</i>
Server with PERC Cards or NVDIMM	With 1 or more PERC cards and/or with NVDIMM	Ship under PI 967, Section II <i>additional labeling, documentation, etc. required</i> <i>See Note A below</i>
Lithium ion Battery (ies) shipped separately	1 or 2 battery packs 1 package per consignment under IATA PI Section II Battery At 30% SoC	Ship under PI 965, Section II <i>Shipment may only be transported by cargo air, transport prohibited on passenger air</i> <i>Section II not accepted by UPS or FedEx Express as of Jan 1, 2017</i>
Lithium ion Battery (ies) shipped separately	3 or more battery packs in one package Maximum of 10 Kg net weight of batteries per package Battery At 30% SoC	Ship under PI 965, Section IB ** <i>Shipment may only be transported by cargo air, transport prohibited on passenger air</i> <i>See Note B below</i>
Lithium Metal Button cells shipped separately *	2.5 kg net weight per package	Ship under PI 968, Section II <i>Shipment may only be transported by cargo air, transport prohibited on passenger air</i> <i>Section II not accepted by UPS or FedEx Express as of Jan 1, 2017</i>
Lithium Metal Button cells shipped separately *	More than 2.5 kg net weight per package	Ship under PI 968, Section IB ** <i>See Note B below</i>
Systems with only button (coin) cell batteries installed * (includes circuit boards with button battery installed)	Maximum net weight of batteries per package – 5 kg	Ship under PI 970, Section II Labeling requirements do not apply to equipment with only button cell batteries installed

NOTE: *The IATA Battery Handling Label may only be applied as required by the specific Packing Instruction*

* Type CR2032 Lithium Metal Button cells are <0.3g of lithium content.

Note A: Labeling requirement does not apply to shipments under IATA PI 967, Section II for one consignment of no more than two packages, each package with no more than two batteries installed in equipment.

Note B: Shipments under these conditions require special process and training. The services of an outside company qualified for shipments of Dangerous Goods may be required.

Under IATA regulations for lithium batteries, an SDS (MSDS) is **NOT required** for shipments.

IATA Packing instructions (PI) do not have provisions for a signature or stamp. All shipments should be prepared in accordance with the proper PI. All documentation required by the PI must be prepared by a person knowledgeable of the product and the shipping method. Therefore, Dell Regulatory does not provide or sign blanket or generic documents prepared by outside individuals or companies.

For situations other than listed in the table above, consult your local logistics team, or contact the Dangerous Goods Transport Team (DangerousGoodsTransportCompliance@emc.com) or the Regulatory Mailbox (Product_Compliance@dell.com)