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**This document only covers Dell batteries identified as lithium-ion batteries with a Watt-hour rating not exceeding 100 Wh, and lithium metal batteries/cells lithium with a lithium metal content not exceeding 1g via air transportation.**

Dell's lithium-ion batteries and lithium metal cells/batteries meet dangerous goods transport regulations including ICAO, IATA 64<sup>th</sup> Edition, Title 49 CFR 173.185 HMR, 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 batteries both ion and metal 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's lithium-ion cells with a Watt-hour rating not exceeding 20 Wh or lithium-ion batteries with a Watt-hour rating not exceeding 100 Wh are only relevant to this document
- Lithium metal coin cells such as CR 2032, BR 2032, DL 2032, ML 1220, CR 2477, and CR 2016 used in Dell equipment have a lithium metal content not exceeding 1 g.
- Dell lithium ion and lithium metal batteries/cells shipped in equipment or loose should be shipped under the applicable packing instruction [PI], Section IB [UN3480] or Section II [UN3481 or UN3091] of IATA Packing Instructions 965, 967 & 970. When shipped via air, lithium-ion batteries shipped under 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, 967 & 970.
- For additional information in an emergency, please contact the following phone number:  
International **+1 703-741-5970**  
US **1-800-424-9300**  
**CCN 231294**
- Queries in relation to battery SDS's, UN38.3 Test summary and all other requests: please contact the Dangerous Goods Transport Compliance Team - [DangerousGoodsTransportCompliance@Dell.com](mailto:DangerousGoodsTransportCompliance@Dell.com)

**Abbreviations:**

ICAO International Civil Aviation Organization  
IATA International Air Transport Association Dangerous Goods Regulations  
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 IATA Packing Instruction to be used when shipping lithium-ion batteries via air. **Please ensure you check with your own dangerous goods team/Freight forwarder if shipping externally to Dell manufacturing as regulation are subject to change for which Dell is not responsible.**

<b>Example</b>	<b>Quantity</b>	<b>Regulation</b>
Notebook, Tablets, or Servers/Storage with lithium-ion batteries contained in equipment (UN3481)	Maximum 5kg net weight per package	PI 967, Section II Additional labelling, documentation requirements apply
Lithium-ion batteries loose (UN3480)	Maximum of 10 Kg net weight per package Batteries at 30% or below SoC	PI 965, Section IB** Shipment may only be transported by cargo air, transport prohibited on passenger air
Lithium metal cells/batteries loose (UN3090)	Maximum 2.5kg net weight per package	PI 968, Section IB** Shipment may only be transported by cargo air, transport prohibited on passenger air
Lithium metal cells/batteries contained in equipment (UN3091)	Maximum 5kg net weight per package	PI 970, Section II Please speak with DG team to establish how to ship UN3091 Sec II

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

**Shipments should be prepared in accordance with the proper PI. All documentation and labelling requirements associated with each PI, must be prepared by a person knowledgeable of the regulations, mode of transport and in certain scenarios hold relevant training. Therefore, Dell 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@Dell.com](mailto:DangerousGoodsTransportCompliance@Dell.com)**