

Lithium Battery Safety and Handling Information Sheet

This information sheet is provided to customers as reference information regarding the safe handling and shipment of Nutanix systems containing lithium-metal batteries.

Every Nutanix system contains batteries in the following configuration – the specific configuration depends on the number of installed nodes:

Type	Batteries/ Box	Lithium content/ Battery (g)	Lithium content/ Product (g)	Classification
Lithium-metal	1 to 4	0.06	0.06 to 0.30	UN3091: Contained in equipment (ICAO/IATA Packing Instruction 970, Section II) – Cells or batteries installed in equipment.

The installed batteries are either Panasonic BR2032 Lithium Poly-Carbonmonofluoride, Panasonic CR2032 Lithium Manganese Dioxide, or Murata CR2032/CR2032X Lithium Manganese Dioxide button cells, as detailed in below table.

Nutanix Model Number	Battery Type	Battery Manufacturer
1175S-G6, 3170-G6, 8155-G6, 3155G-G6, 8150-G7, 8155-G7, 3155G-G7, 8170-G7, 1175S-G7, 3170-G7, 1175S-G8	CR-2032	Panasonic
1175S-G9 (until Nov 2025 shipments)	BR-2032	KTS
1175S-G9 (shipments after Nov 2025) 8155A-G9	CR2032X	Murata
NX-1175S-G10	CR-2032	Murata
All other platforms	BR-2032	Panasonic

These cells have been tested according to the *UN Manual of Tests and Criteria Revision 6 Amendment 1, Part III, sub-section 38.3* and **have passed all tests, which qualifies them for shipment**. The relevant test reports are attached.

The batteries are hermetically sealed and are considered 'articles' under the *Globally Harmonized System of Classification and Labeling of Chemicals (GHS)*. As such, they **are not subject to the safety data sheet (SDS) requirements** set by OSHA and other international safety agencies. However, the relevant SDS are attached as additional information.

The batteries are shipped under the **UN3091 classification** "Lithium metal batteries contained in equipment". Section II in Packing Instructions 970 states that **"the lithium battery mark is not required on consignments of two packages or less where each package contains no more than four cells, or two batteries installed in equipment."** The Air Waybill compliance statement is also exempted per Section II of PI970.

For more information: [2025 IATA Lithium Battery Guidance Document](#)