

UN 38.3 Test Summary: Buyer Checklist

Ten required fields

Check	Required field	What to verify
■ 1	Cell or battery manufacturer name	The actual maker, not only the trading company
■ 2	Manufacturer contact details	Reachable address, phone or email
■ 3	Test laboratory name and address	A named lab, not “in-house” with no identity
■ 4	Laboratory contact details	Lets you verify the report exists
■ 5	Unique test report identification number	The most important field. It must match the number on the underlying report, and ideally appear on your supplier's quotation or packing list.
■ 6	Date of the test summary	Check it predates your shipment, not by a decade
■ 7	Description: mass, watt-hour rating, model number, physical description	For a large battery, the model number and Wh rating must match your unit. “48 V lithium battery” is not a model description.
■ 8	List of tests conducted and results	Should map to T1–T8, with pass results stated
■ 9	Reference to the assembled-battery testing requirements	Relevant when packs are assembled from tested cells
■ 10	Revision of the Manual used, plus signatory name, title and signature	UN 38.3 requirements change. The revision tells you which rule set was applied; the signature assigns responsibility.

Three-document gate

Document	What it governs	If it fails
UN 38.3 test summary	Transport — air, sea, road	Freight refused or held; container does not move
SDS (safety data sheet)	Hazard communication — carrier, warehouse, emergency response	Carrier or warehouse declines the consignment
UL 1973 / UL 9540	Installation — the AHJ signing off the system	Inspector fails the install; system cannot be energized