

**Download note - value battery path**

# Vestwoods VT48100 Document Status and UL9540 Claim Note

## Purpose

This note is for quote screening and installer discussion for the Vestwoods VT48100 / 48V100Ah value-battery path. It is not a manufacturer certificate, not a test report, and not a substitute for lot-specific shipping or safety paperwork.

## Current public references found

Item	Public information useful for screening
Battery family	Vestwoods VT48100 telecom / rack battery family, 48V, 100Ah, about 4.8kWh nominal in public catalog material.
Communication	Public catalog material lists RS485/CAN/SNMP/Dry contact for the VT48100 telecom battery family.
Referenced standards	Public catalog material references UN38.3, UL1973, IEC 62619, and CE-EMC for VT48100. This is not the same as having the actual certificate or test report in hand.
Source reference	Vestwoods Product Catalog 2023, public PDF hosted by Vestwoods Munich: <a href="https://vestwoods-munich.com/wp-content/uploads/2024/07/VESTWOODS-PRODUCT-CATALOG-2023_compressed.pdf">https://vestwoods-munich.com/wp-content/uploads/2024/07/VESTWOODS-PRODUCT-CATALOG-2023_compressed.pdf</a>

## Documents required before shipment or certification-sensitive jobs

- Model-specific datasheet matching the exact battery version and label.
- SDS / MSDS for the exact lithium battery product or battery pack family.
- UN38.3 test summary or transport document matching the model and shipment lot, when required by freight carrier.
- Certificate copies that match the exact model number on the battery label.
- BMS communication protocol / inverter compatibility note when the battery is paired with a specific inverter.

## UL9540 claim policy

**Texas Ranch Energy will not market the Vestwoods VT48100 + Megarevo R8KLNA value path as a UL9540 certified home ESS package unless a matching system-level UL9540 listing document is provided for that exact battery and inverter combination. A battery certificate alone and an inverter certificate alone do not create a system-level UL9540 claim.**

## Recommended quote language

Use as a value 48V backup battery component after load review, inverter compatibility review, freight review, and paperwork check. For city, utility, or inspector jobs that require a listed home ESS, route the customer to the Hoymiles or Growatt certified-system path unless matching paperwork says otherwise.

## **Internal action before accepting payment**

- Confirm exact model label and serial number range available in stock.
- Request current SDS, UN38.3 test summary, and certificate copies from supplier before shipping where required.
- Attach paperwork to the customer quote or draft order when the job requires it.
- If paperwork is unavailable, label the quote as parts-only / value backup path and avoid compliance claims.