

Knowledge Base Article

What Are the Minimum and Maximum Spacing Requirements for NVPlus-10.2 Batteries?

NVPlus-10.2 Battery Spacing

- The minimum spacing between NVPlus-10.2kWh is 11.8in (300mm).
- The maximum spacing between NVPlus-10.2kWh is no more than 5 feet (60 inches) apart.
- If an installer wants to install custom cables and push the distance, then there needs to be a voltage drop calculation done for DC circuits.
- For DC systems, a maximum of 2–3% voltage drop is generally recommended. For critical systems, keeping it at or below 1% is ideal. For LFP systems, it would be in the 1-2% voltage drop tops at max current.

ATTACHMENTS



Letter of Statement
on NVPLUS Battery Sp