

LOKI-FlexProtect Battery Bag

Flexible protection for batteries and devices.

A reusable, application-tailored battery bag designed to support safer storage and charging - at home, in workshops, at retail locations and at decentralized collection points.



STORAGE

CHARGING

COLLECTION & HANDLING



RISK-MITIGATING DESIGN

Supports active fire-risk management with a flexible, protective enclosure concept.



SIMPLE EVERYDAY HANDLING

Long top opening and integrated handles make loading, closing and moving the bag straightforward.



OPTIONAL DIGITAL LAYER

Can be combined with LOKI-Track for condition monitoring and alerting, depending on configuration.

Reduce battery risk. Keep everyday handling simple.

Part of the integrated Lokistix safety packaging and monitoring portfolio.

Technical specification

LOKI-FlexProtect Battery Bag | Current product concept

Product data

Product family	LOKI-FlexProtect
Variant	Battery Bag
Product concept	Reusable enclosure for risk mitigation
Nominal usable inside	421 x 100 x 76 mm (L x W x H)
Outside dimensions	441 x 121 x 105 mm (L x W x H)
Nominal usable volume	3.2 liter
Construction	Flexible multi-layer textile protection concept
Closure & handling	Long top opening with fire-resistant aramid zipper and carry handles
Monitoring	LOKI-Track integration optional; configuration dependent
Reuse	Reusable after routine inspection; Do not use with visible damage

Designed for

- Home and office
- Workshops and service
- Retail return points
- Decentralized collection
- Batteries and devices

Portfolio compatibility



FlexProtect
Flexible protection



LOKI-Pack
Transport system

Application guidance

- For storage, the disconnected charger or power supply may be placed inside the bag with the battery. For charging the power supply must remain outside. Route the charging cable through the zipper and secure the flap as far as the cable permits.
- Inspect the bag before use. Stop using it if seams, closure, handles or protective layers are damaged. When in use, place on a stable non-combustible surface away from combustible materials and escape routes.

Important safety and transport note

LOKI-FlexProtect supports risk mitigation but does not eliminate battery hazards or replace safe charging supervision. Do not charge visibly swollen, leaking, mechanically damaged or abnormally hot batteries. The standalone bag is not a UN-approved dangerous-goods transport packaging. For transport, classify the battery condition and use the applicable complete packaging system (for example, a suitable LOKI-Pack configuration).