

## BATTERY line

Article Number: 600121

<b>Product Range</b>	Safety storage cabinet
<b>Product Category</b>	Type 90 - lithium-ion batteries

The BATTERY line safety storage cabinets are specially designed for safe storage and charging of lithium-ion batteries. With its Type 90 classification and explosive burning of batteries in the interior tested by the independent Fraunhofer Institute, the BATTERY line provides double fire protection. All safety-related components are not subjected to day-to-day dynamic loads and are thus free of attrition and mechanical wear.

- **Safety**

In case of fire - inside or outside - a thermocouple automatically initiates the uninterrupted closing of the doors.

- **Tested backdraft protection (smoke gas explosion).**

In the event of a fire inside the cabinet, the doors are automatically closed and locked to prevent a backdrafts (smoke gas explosion).

- **Safe charging**

Fuse protected power supply for chargers is provided and ready to plug in.

- **Ready to plug in**

Supplied ready to plug in with reverse polarity protected plug including fuse box with residual current circuit breaker - fused with residual current circuit breaker for disconnection from the power supply in the event of a fault.

- **Alerts via e-mail / SMS with DÜPERTHAL connect**

The monitoring of the backdraft function and the temperatures can be done optionally online incl. alerts via e-mail / SMS or via SMS alert network.

- **Monitoring with DÜPERTHAL connect**

Including hardware for monitoring temperature and prepared for online use of monitoring data in the DÜPERTHAL connect app.

<b>Line</b>	BATTERY
<b>Type</b>	90
<b>Storage type</b>	passive storage
<b>Functionality</b>	Charging
<b>Earthing connection</b>	Yes
<b>Connection socket</b>	Yes
<b>DIN EN 14470-1</b>	Yes
<b>DIN EN 16121/16122</b>	Yes
<b>DIN EN IEC 61439-2</b>	Yes
<b>CE conformity</b>	Yes
<b>Outer width approx.</b>	1194 mm
<b>Outer depth approx.</b>	612 mm
<b>Outer height approx.</b>	2091 mm
<b>Max. load bearing capacity per storage area</b>	75 kg
<b>Electrical sockets</b>	32
<b>Country code</b>	Type F: CEE 7/3
<b>Max. capacity of li-ion cell</b>	54 Ah
<b>Power supply</b>	400V - 50Hz - IEC 61439
<b>Connector Type</b>	CEE 3P+N+E, 6h, red
<b>Potential-free contact</b>	Yes
<b>Material of cabinet cladding</b>	Sheet steel
<b>Cabinet colour</b>	RAL 7035
<b>Base</b>	Set-back
<b>Base height approx.</b>	95 mm
<b>Base colour</b>	RAL 7015

<b>Kind of door</b>	Wing door
<b>Door colour</b>	PANTONE 389 C
<b>Door handle</b>	Bow handle matt nickel
<b>Lock</b>	Cylinder lock
<b>Locking system</b>	Permanent
<b>Backdraft lock</b>	yes
<b>Material of interior fittings</b>	Sheet steel
<b>Centre partition wall</b>	Yes
<b>Bottom tray</b>	Fixed
<b>Bottom tray insert</b>	Perforated sheet insert
<b>Storage shelf</b>	Yes
<b>Storage levels</b>	4
<b>Storage areas</b>	8
<b>setting height approx.</b>	378 mm
<b>Accessories</b>	Yes
<b>Number of penetrations</b>	2
<b>Load adapter</b>	Yes
<b>Number of temperature monitors</b>	1
<b>Number of door status monitors</b>	2
<b>Signal lamp</b>	Yes
<b>Smoke detector</b>	Yes
<b>Temperature monitoring</b>	Yes
<b>Door status monitoring</b>	Yes