

## BATTERY line

Article Number: 600137

|                         |                                    |
|-------------------------|------------------------------------|
| <b>Product Range</b>    | Safety storage cabinet             |
| <b>Product Category</b> | Type 90 - lithium-ion<br>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.

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|--|-------------------------|
| <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>                                | 230V - 50Hz - IEC 61439 |
| <b>Connector Type</b>                              | CEE P+N+E, 6h, blue     |
| <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>Number of penetrations</b>         | 2                       |
| <b>Load adapter</b>                   | Yes                     |
| <b>Number of temperature monitors</b> | 1                       |
| <b>Temperature monitoring</b>         | Yes                     |
| <b>Zusatzaustattung</b>               |                         |