

BATTERY line

Article Number: 600079

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| Product Range | Safety storage cabinet |
| Product Category | 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.

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

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