BATTERY line

Article Number: 600056

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).

- **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.

- **Monitoring with DÜPERTHAL connect**

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

Line	BATTERY
Type	90
Storage type	passive storage
Functionality	Storage
Earthing connection	Yes
Connection socket	Yes
DIN EN 14470-1	Yes
DIN EN 16121/16122	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
Max. capacity of li-ion cell	54 Ah
Potential-free contact	Yes
Material of cabinet cladding	Sheet steel
Cabinet colour	RAL 7035
Base	Classical
Base height approx.	95 mm
Base colour	RAL 7015
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	1
Number of temperature monitors	1
Temperature monitoring	Yes