



PRIOCAB-Li EI90

2-leaf free-standing cabinet for the storage of lithium-ion batteries

PRIORIT free-standing cabinet in double-leaf design, suitable for smoke-tight and fire-resistant storage of lithium-ion batteries. The cabinet is made of a non-combustible building material of class A2 - s1, d0. Safety cabinet with active fire suppression in the event of an

accident - can stop the spread of fire inside the cabinet and minimise the escape of toxic vapours. The cabinets have a ventilation system in the rear wall and cable entries at the top and bottom as standard.

- Tested fire protection from the inside and outside – in accordance with DIN EN 1363-1
- Fire resistance rating over 90 minutes
- Tested fire load insulation
- Housing with high mechanical resistance
- Housing made of noncombustible material including the decorative surface
- Protection against unauthorised access – pivot lever with two-way cylinder
- All-round fire protection seal, intumescent in case of fire
- Top and bottom cable entry
- Integrated ventilation system, consisting of smoke detector and fan
- Cold smoke-tight closure system

- Smooth and easy, free-moving doors, inset type door, opening angle approx. 180°
- Accessible plinth (e.g. fork-lift forks), height 100 mm with removable plinth cover panel
- Height-adjustable mesh shelves, load capacity 75 kg/floor
- Standard colour light grey, similar to RAL 7035

Options

- Individual colour design
- Available in different configurations
- Additional grating shelves

PRIOCAB-Li EI90 – 2-leaf free-standing cabinet for the storage of lithium-ion batteries



Control unit with fire detection
Malfunction message via optical signal and switch-off of the ventilation system.

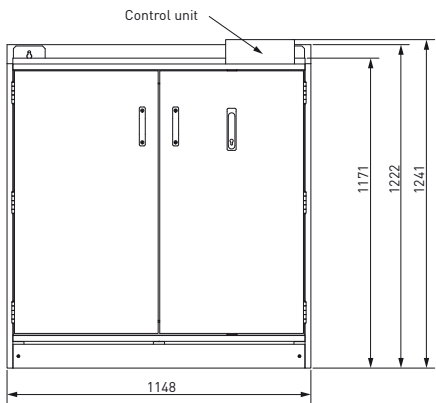


Fire suppression system
Current-independent tripping in the event of fire and impermissible temperature rise.

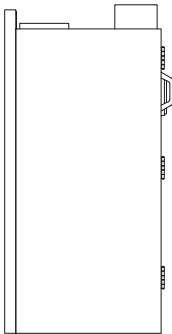


Power strips

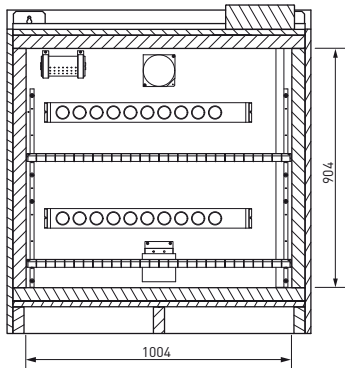
Technical drawing – Example: ESL92.06144.BAT04



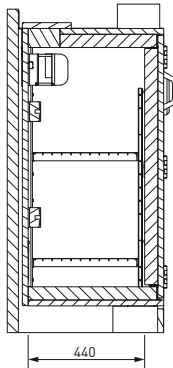
Front view



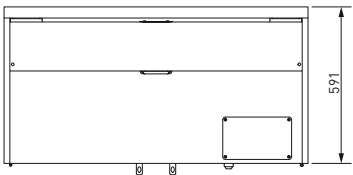
Side view



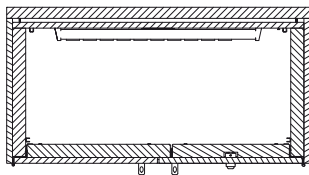
Inside view



Cut



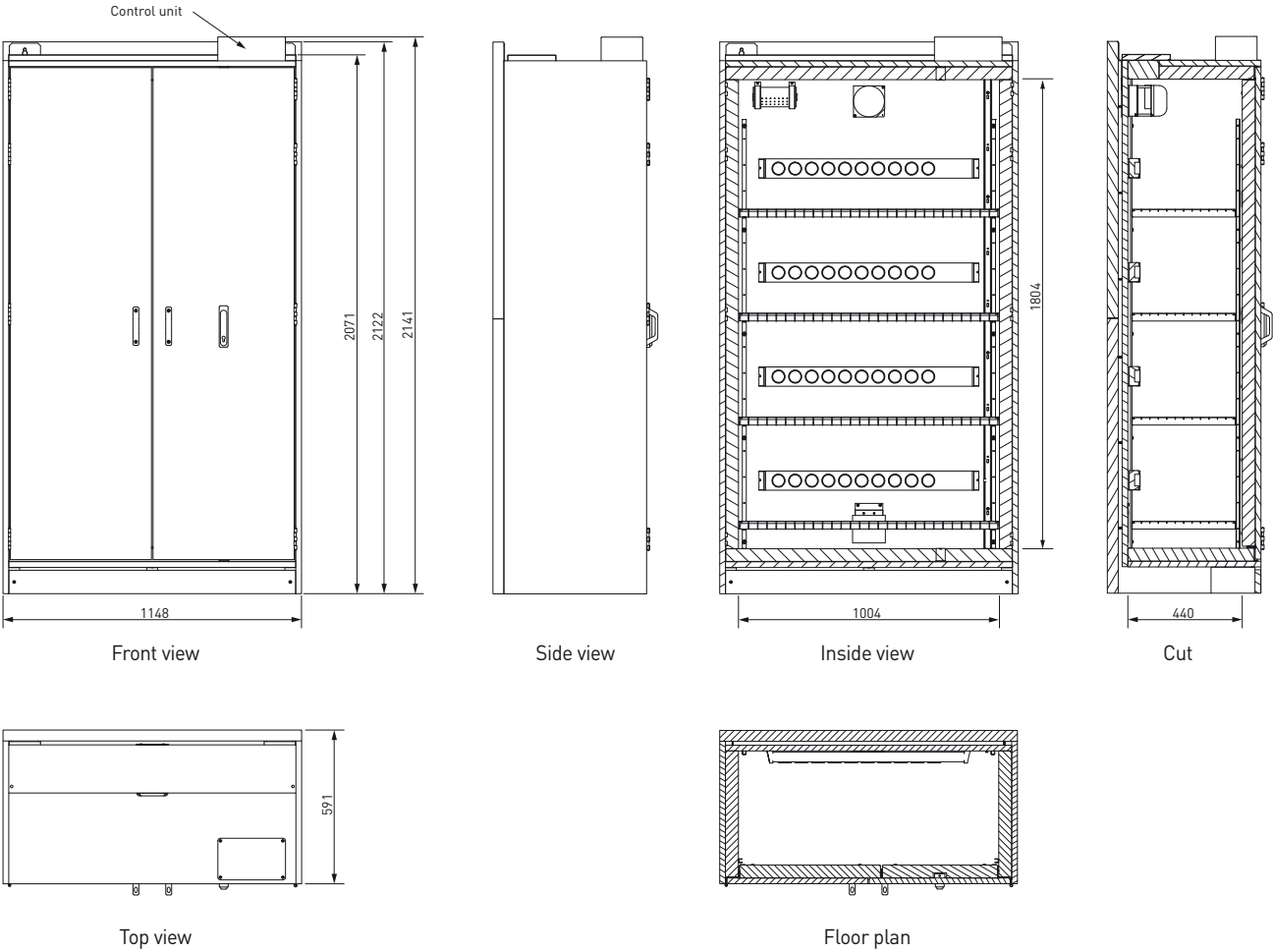
Top view






Floor plan

PRIOCAB-Li EI90 – 2-leaf free-standing cabinet for the storage of lithium-ion batteries


Technical drawing – Example: ESL92.12144.BAT15



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Art.	 H x W x D mm	 H x W x D mm	 kg	Mesh shelves	Socket strips		Fire suppression system
					Quantity	Socket outlets	
2-leaf free-standing cabinet for the storage of lithium-ion batteries - Without control unit							
ESL92.06444.BAT	904 x 1004 x 440	1222 x 1148 x 591	375	2	–	–	–
ESL92.06444.BAT-A				2	–	–	✓
2-leaf free-standing cabinet for the storage of lithium-ion batteries - With control unit							
ESL92.06444.BAT01	904 x 1004 x 440	1222 x 1148 x 591	375	2	1	10	–
ESL92.06444.BAT02				2	1	10	✓
ESL92.06444.BAT03	904 x 1004 x 440	1222 x 1148 x 591	375	2	2	20	–
ESL92.06444.BAT04				2	2	20	✓
2-leaf free-standing cabinet for the storage of lithium-ion batteries - Without control unit							
ESL92.12444.BAT	1804 x 1004 x 440	2048 x 1148 x 591	650	4	–	–	–
ESL92.12444.BAT-A				4	–	–	✓
2-leaf free-standing cabinet for the storage of lithium-ion batteries - With control unit							
ESL92.12444.BAT09	1804 x 1004 x 440	2148 x 1148 x 591	650	4	1	10	–
ESL92.12444.BAT10				4	1	10	✓
ESL92.12444.BAT11	1804 x 1004 x 440	2148 x 1148 x 591	650	4	2	20	–
ESL92.12444.BAT12				4	2	20	✓
ESL92.12444.BAT13	1804 x 1004 x 440	2148 x 1148 x 591	650	4	3	30	–
ESL92.12444.BAT14				4	3	30	✓
ESL92.12444.BAT15	1804 x 1004 x 440	2148 x 1148 x 591	650	4	4	40	–
ESL92.12444.BAT16				4	4	40	✓

Options and accessories

Art.	Accessories	 kg	 H x W x D mm
BAT.FB0.ESL92.XX444	1 mesh shelf with 4 shelf supports	7	30 x 1000 x 400
LI.AG.BEF	Fire suppression system including fixing material	1.7	