



MAUS LADEN



CHARGING CABINET SERIES

Fire performance independently tested by Kiwa.

CHARGE AND STORE YOUR BATTERIES SMARTER AND SAFER

MAUS

LADEN 3

Our compact three-point charging cabinet is designed for controlled charging and storage of handheld lithium-ion batteries in dry indoor environments.

Its portable format makes it suitable for smaller workplaces, workshops, garages, vehicles and storage areas.

APPLICATION



OFFICE



WORKSHOP



PRIVATE GARAGES
AND STORAGE



MACHINE
HALLS



SMART DESIGN



SELF-ACTIVATING EXTINGUISHING SYSTEM



EASY CONNECTION



SAFE CHARGING

A practical solution for sites that need a small, dedicated place to charge batteries. Perforated shelves help distribute the extinguishing aerosol throughout the enclosure, while the self-closing door and two-point espagnolette lock help keep the cabinet closed in the event of a battery incident. The suppression system operates independently of mains power.

ESPAÑOLETTE LOCK

COMPACT FORMAT

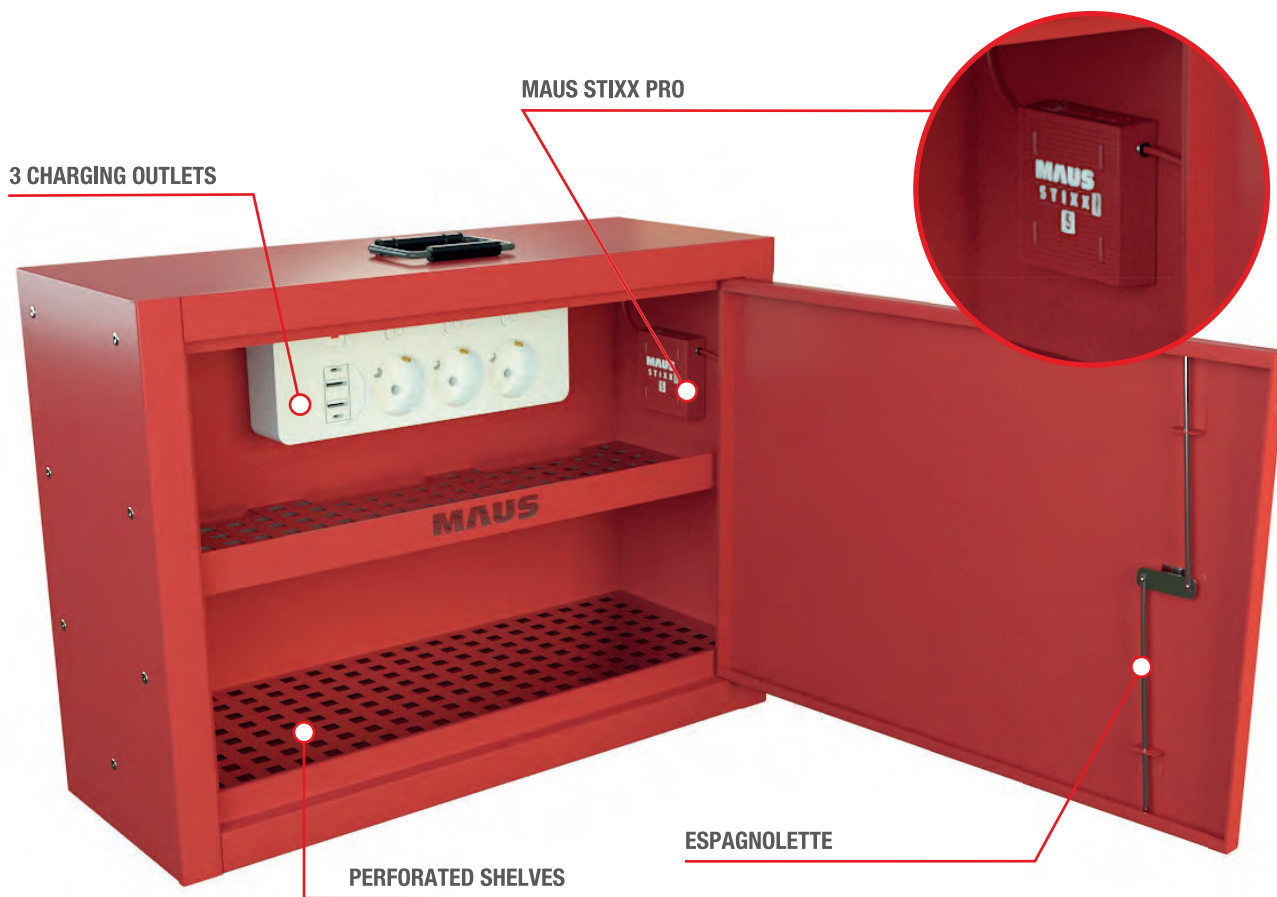
PORTABLE DESIGN

POWER INPUT



MAUS

| www.mausindustry.com



MAUS STIXX PRO 5

Dimensions:	75 x 75 x 20 mm
Weight:	100 g
Product life:	5 years (6 years shelf life)
Discharge time:	≤4,5 s
Protected area:	0,5 m³ (H100 × W100 × D50 cm)
Activation temperature:	170°C ± 10°C
Operational temperature:	-30°C to 70°C
Certifications:	CE 2829

SPECIFICATION

External dimensions (WxHxD)	540 x 400 x 200 mm
Weight	18 kg
Charging points	3
Shelves	2
Connection method:	230V plug
Art No	7001-1
Fire suppression:	Self-activating aerosol system

OPTIONS

Digital lock, MAUS Rauch WiFi smoke detector.



FRONT



TOP



BACK

MAUS

LADEN 6

A compact, wall-mounted charging cabinet for the controlled charging and storage of handheld lithium-ion batteries. Pre-wired electrical installation and an integrated, self-activating MAUS fire suppression system provide protection without external power or manual activation.

APPLICATION



OFFICE



WORKSHOP



PRIVATE GARAGES
AND STORAGE



MACHINE
HALLS



 SMART DESIGN |  SELF-ACTIVATING EXTINGUISHING SYSTEM |  EASY CONNECTION |  SAFE CHARGING

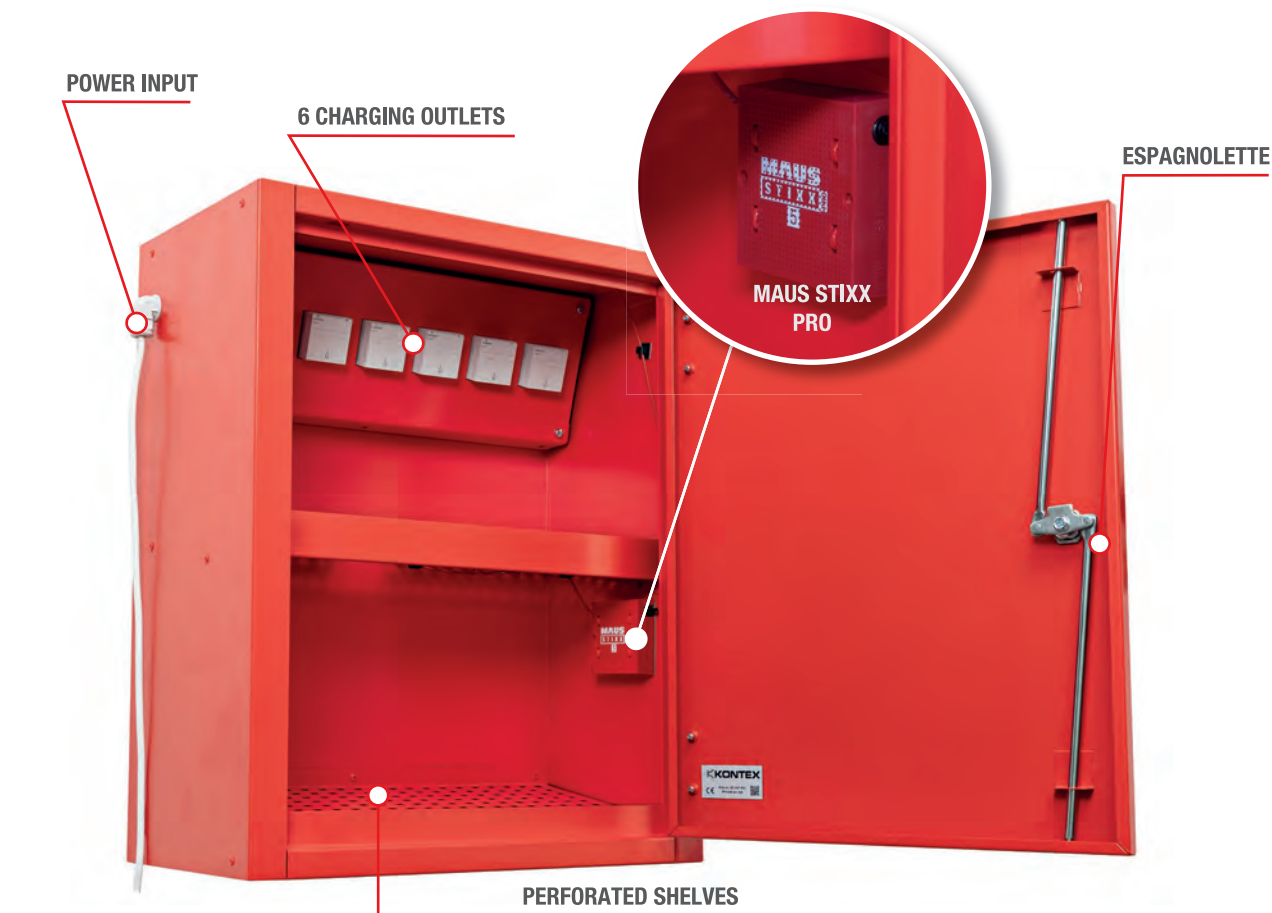
Constructed from powder-coated steel, LADEN 6 has a self-closing door, a two-point espagnolette lock and perforated shelves for effective aerosol distribution. Two MAUS Stixx PRO 5 units activate automatically at approximately 170°C. The suppression system requires no power supply and remains fully functional during a power outage.

ESPAÑOLETTE LOCK

STANDARD FORMAT

PORTABLE DESIGN

POWER INPUT



SPECIFICATION

External dimensions (W×H×D):	480 × 580 × 260 mm
Weight:	Approx. 15.8 kg
Material:	1 mm powder-coated steel
Door:	Self-closing
Lock:	Two-point espagnolette lock
Recommended capacity:	6 handheld batteries or 2 e-bike batteries
Internal outlets:	6 × IP44 outlets with safety switch
External connection:	IP68-rated cable gland
Power supply:	230 V AC, 50 Hz
Connection:	Grounded plug
Installation:	Fixed installation by an authorised electrician
Fire suppression system:	2 × MAUS Stixx PRO 5
Activation temperature:	Approximately 170°C
Operating principle:	Potassium-based aerosol
Operation during power failure:	Fully functional
Cabinet warranty:	24 months
MAUS extinguishing-unit warranty:	5 years

OPTIONS

Digital lock, MAUS Rauch WiFi smoke detector.



FRONT



BACK



CHARGING OUTLETS

MAUS

LADEN 12

A larger cabinet on wheels that is easy to move or evacuate for the controlled charging and storage of handheld lithium-ion batteries. The steel enclosure combines pre-installed electrical equipment with an integrated, self-activating MAUS aerosol fire suppression system for industrial and commercial indoor use.

APPLICATION



OFFICE



WORKSHOP



INDUSTRY



PRIVATE GARAGES
AND STORAGE



MACHINE
HALLS



CONSTRUCTION
SITES



SMART DESIGN



SELF-ACTIVATING EXTINGUISHING SYSTEM



EASY CONNECTION



SAFE CHARGING

Designed for demanding workplaces, LADEN 12 accommodates up to 12 handheld batteries or six e-bike batteries. Its perforated fixed shelves support effective aerosol distribution, while the self-closing door and two-point espagnolette lock help contain the extinguishing aerosol. Three MAUS Stixx PRO 5 units and one PRO 10 activate automatically at approximately 170°C, even during a power outage.

ESPAÑOLETTE LOCK

MOBILE FORMAT

PORTABLE DESIGN

POWER INPUT



MAUS | www.mausindustry.com



SPECIFICATION

External dimensions (W×H×D):	580 × 1165 × 420 mm
Cabinet-body height:	1035 mm
Maximum depth:	475 mm
Weight:	Approximately 67 kg
Material:	1.5–3 mm powder-coated steel
Door:	Self-closing
Lock:	Two-point espagnolette lock
Recommended capacity:	12 handheld batteries or 6 e-bike batteries
Internal outlets:	12 × IP20 outlets with safety switch
External connection:	IP67 panel-mounted CEE inlet, 16 A/400 V
Power supply:	400/230 V AC, 50 Hz
Connection cable:	3-phase cable
Installation:	Fixed installation by an authorised electrician
Fire suppression system:	3 × MAUS Stixx PRO 5 and 1 × MAUS Stixx PRO 10
Activation temperature:	Approximately 170°C
Operating principle:	Potassium-based aerosol
Operation during power failure:	Fully functional
Cabinet warranty:	24 months
MAUS extinguishing-unit warranty:	5 years

OPTIONS

Digital lock, MAUS Rauch WiFi smoke detector, adjustable feet.



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In an independently witnessed battery fire test, the MAUS LADEN cabinet limited flames and jet flames from spreading outside the enclosure. The integrated aerosol suppression system helped contain and control the event, creating a safer and more manageable situation during thermal runaway.

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Wouter van Beers
Product Manager & Auditor at Kiwa

[SECUREBATTERYCHARGING.COM](https://securebatterycharging.com)



**SCAN THE QR
CODE TO VIEW
CABINET TESTS**



LADEN 3



LADEN 6



LADEN 12

ADVANTAGES



SAFE

Reduced risk of personal injury and property damage.



INSULATING

Reduces the spread of fire and jet flames.



ECO-FRIENDLY

Reduces harmful emissions and gases.



RESIDUE-FREE

No cleanup required and safe for electronics.



MAINTENANCE

Maintenance-free during its 5-year warranty period.



INDEPENDENT

IP65 electrical enclosure for demanding environments.



FIRE PERFORMANCE INDEPENDENTLY TESTED BY KIWA.
CE-MARKED CABINET. RISK ASSESSED TO EN ISO 12100:2010.



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