

SECURION

YOUR BATTERIES STORAGE IN COMPLETE SAFETY

Fire-protection storage cabinet for lithium-ion batteries.

Your batteries charging in complete security

SECURION

With the new charging stations and storage cabinets of the SECURION range, PELLENC reinforce its position as the leading supplier of battery systems for landscape professionals and municipalities.

SECURION protects batteries during charging and in storage areas in the event of fire.



SECURION is a type F90 fireproof storage cabinet, specially developed for charging PELLENC lithium-ion batteries but also for charging other equipment. Available in M and XL models, they can store up to 40 batteries. All SECURION models are compatible with the CHARGING STATION, so combining fire-protection storage and charge management of your PELLENC batteries.







SAFETY

Auto-lock of doors in case of fire inside or outside the cabinet



COMPATIBILITY

Designed for PELLENC batteries, it can be adapted to any battery.



EFFICIENCY

Compatible with CHARGING STATION



TAYLOR MADE

Up to 40 ULiB 1500/1200 batteries (or smaller models).



FEATURES

ENHANCED SECURITY



Doors close automatically in case of fire inside or outside the cabinet.



5 thermocouple temperature sensors on the central wall with thermal insulation for each level.



2 NW 75 air outlets with connector for connecting the cabinet to an extractor duct.

EASY INSTALLATION



Charging cable passages with stainless steel conduits. Earthing connection on top of the cabinet.



Charging cables are fed directly into each compartment through walls.



1 perforated sheet steel floor retention tray.

SO MUCH MORE THAN JUST A CHARGING STATION, AN INTEGRATED CHARGING AND STORAGE SOLUTION

2 MODELS FOR STORING AND CHARGING BATTERIES

Both models are compatible with the CHARGING STATION and are available in M and XL sizes.

	SECURION STANDARD	SECURION STATION
Fire-protection storage.	Ø	⊘
Integrated 120 V sockets on the first 2 levels of the cabinet	-	✓
Smart Box	-	Available as an option
Lockable compartments	-	Available as an option

Equipped as standard - Not included.



SMART BOX

Monitoring unit that triggers in the event of fire (visual and audible alert).



LOCKABLE COMPARTMENTS

For secure access all compartments are individually lockable in addition to the main door.



CAN BE USED WITH ANY BRAND OF BATTERY

- 120 V sockets available on two levels also allow the connection of chargers from other manufacturers (STATION model only).
- Secures any type of Lithium-ion battery.

COMBINING SECURION WITH THE CHARGING STATION



- Allows simultaneous management of fire-protection storage and charging of 20 batteries.
- Centralizes battery management.
- Maintains or delay charging of the batteries.
- Offers a user-friendly interface on a touchscreen tablet.
- · Sending statistical data via WIFI.

ACCESSIBLE DATA



Actual consumption of the cabinet



CO² savings compared to a gas tool



Estimated dollar savings compared to a gas tool Generating and sending report by e-mail via WIFI.

REAL-TIME BATTERY MANAGEMENT



Charge one or more batteries



Put one or more batteries on delay mode charging



Pause charging



Maintain charging of one or more batteries







SPECIFICATIONS

	SECURION M / XL			
Application	Secure storage of lithium-ion batteries			
Fire-resistance class	F90 (90-minute fire resistance)			
Standards	NF EN 14470-1, NF EN 16121, NF EN 16122 and NF 31000			
Protection from damage	VdS3103			
Certifications	GS (safety te	GS (safety tested) and EC		
External dimensions of the cabinet $(L \times D \times H)$ - ft, inch	M: 594 x 612 x 2 085 ft, in	XL:1 194 x 612 x 2 085 ft, in		
Internal sockets (STATION model)	8	16		
Weight - Ib	320	540		
Total number of compartments	5	10		
Storage capacity (ULiB 1500/1200)	20	40		
Exterior and doors	Powder coated sheet steel (R	Powder coated sheet steel (RAL 9001), backflow protection		
Interior	High-quality panels (RAL 7035), retention container on the floor			

