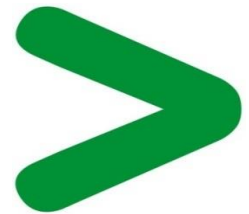


Product End of Life Instructions

Galaxy Lithium-ion Battery Cabinet



Potential disassembly risks

WARNING

HAZARD OF ARC FLASH OR FIRE

- Disconnect battery terminals before disassembly
- Avoid any electrical connection between the terminals

Failure to follow these instructions can result in death or serious injury.

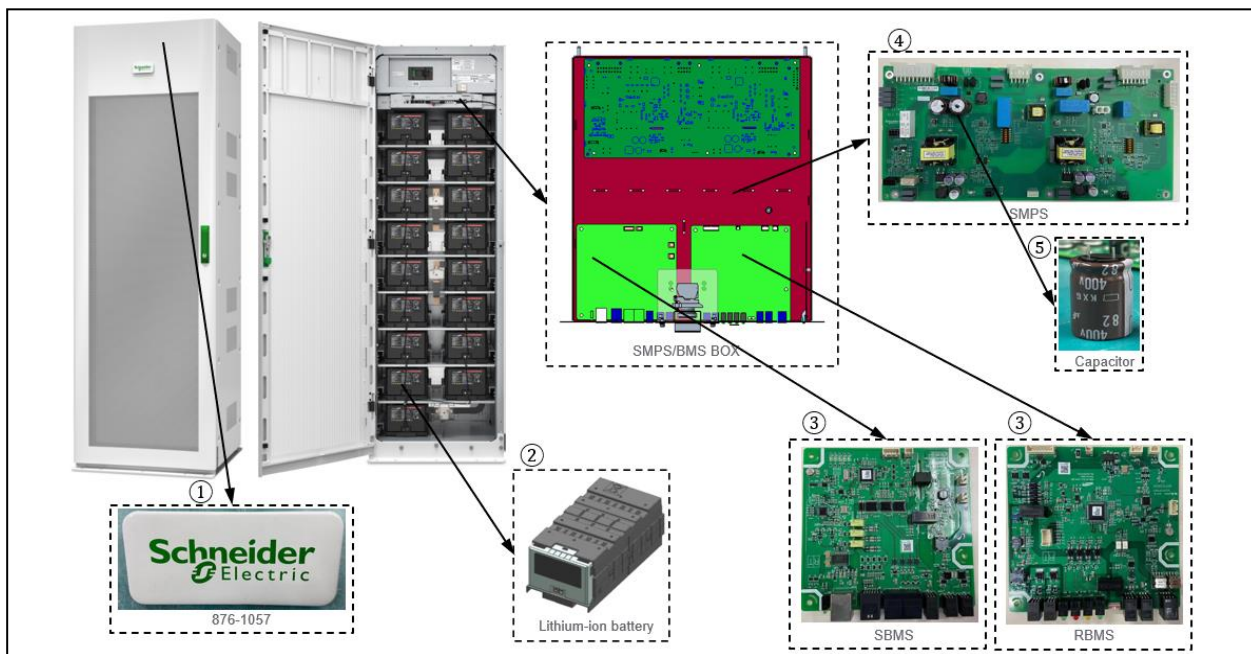
WARNING

HAZARD DUE TO INSUFFICIENT PROTECTION

- Implement all safety measures required by the applicable regulations and by the processes used to dismantle/disassemble and dispose of the product.
- Use all necessary personal protective equipment such as gloves and goggles.

Failure to follow these instructions can result in death or serious injury.

End of Life Instructions



Recommendation	Number on drawing	Component / Material	Weight (in g)	Comment
To be depolluted	1	Plastic parts with brominated FR	12.6	ABS with brominated flame retardants
To be depolluted	2	Lithium-ion Battery	280500	17 x batteries
To be depolluted	3	Electronic Board (Communication) > 10cm ²	6580.67	Including all soldering parts
To be depolluted	4	Electronic Board (Communication) > 10cm ²	684.03	Including all soldering parts
To be dismantled	5	Electrolytic Capacitors	6	8 x large electrolytic capacitors

Not all batteries, capacitors and PCBAs are pictured here. Power batteries for the UPS system are in separate battery cabinet(s) not addressed by this document.



Product description

Manufacturer identification	Schneider Electric Industries SAS
Brand name	Schneider Electric
Product function	Galaxy Lithium-ion Battery Cabinet has modular design, low TCO (doubling battery life) and reduces battery footprint and weight by up to 70%. It complies UL9540A test standard and guarantees the highest safety requirement. Aesthetically matching the industrial design of Schneider Electric's Galaxy V range UPSs, the Galaxy Lithium-ion battery solution is the ideal energy storage solution for your critical application.
Product reference	LIBSESMG17UL
Additional similar product references	LIBSESMG16UL LIBSESMG13UL LIBSESMG10UL LIBSESMG17IEC LIBSESMG16IEC LIBSESMG13IEC LIBSESMG10IEC
Total representative product mass	490000 g
Representative product dimensions	1970mm x 650mm x 587mm
Date of information release	06-2024

Additional information

Legal information	This product family is in the scope of European Union directive 2012/19/EU on Waste Electrical and Electronic Equipment (WEEE). The product family must be disposed according to the legislation of the country. This document is intended for use by end of life recyclers or treatment facilities. It provides the basic information to assure an appropriate end of life treatment for the components and materials of the product.	
In case of special transportation: transportation method	The battery cabinets are shipped without batteries. The battery modules are shipped separately per the chosen configuration with 10, 13, 16, or 17 battery modules.	
Recyclability potential	74%	Recyclability rate has been calculated based on REEECY'LAB tool developed by Ecosystem, for components/materials not covered by the tool, data from the "ECO' DEEE recyclability and recoverability calculation method" was taken. If no data was found a conservative assumption was used (0% recyclability).

Schneider Electric Industries SAS

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