

# Product datasheet

Specifications



## Galaxy Lithium-ion Battery Cabinet IEC with 13 x 2.04 kWh battery modules

LIBSESMG13IEC

### Overview

|              |                                                                                                                                              |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Presentation | Battery cabinet that includes Lithium-ion batteries, Battery Management System (BMS), switchgear, power supply, and communication interface. |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------------|

### Main

|                           |                      |
|---------------------------|----------------------|
| Product or component type | Battery cabinet      |
| Battery type              | Li-Ion (Lithium-Ion) |
| Provided equipment        | Installation guide   |

### Batteries & Runtime

|                      |                          |
|----------------------|--------------------------|
| Battery location     | Battery cabinet          |
| Battery manufacturer | Samsung                  |
| Device mounting      | Enclosed battery cabinet |

### Physical

|                |               |
|----------------|---------------|
| Colour         | White         |
| Height         | 197 cm        |
| Width          | 65 cm         |
| Depth          | 58.7 cm       |
| Product weight | 415 kg        |
| Surface finish | Powder coated |

### Output

|                  |       |
|------------------|-------|
| Battery capacity | 67 Ah |
|------------------|-------|

### Conformance

|           |          |
|-----------|----------|
| Standards | UL 9540A |
|-----------|----------|

### Environmental

|                                       |            |
|---------------------------------------|------------|
| Ambient air temperature for operation | 18...28 °C |
| Operating altitude                    | 0...3000 m |
| Ambient air temperature for storage   | 0...40 °C  |

### Packing Units

|                        |     |
|------------------------|-----|
| Unit Type of Package 1 | PCE |
|------------------------|-----|

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                              |         |
|------------------------------|---------|
| Number of Units in Package 1 | 1       |
| Package 1 Height             | 2150 mm |
| Package 1 Width              | 800 mm  |
| Package 1 Length             | 1200 mm |
| Package 1 Weight             | 432 kg  |
| Package 3 Width              | 80 cm   |
| Package 3 Length             | 120 cm  |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 36 |
|----------------------|----|



## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



### Environmental footprint

|                                                        |                                               |
|--------------------------------------------------------|-----------------------------------------------|
| Total lifecycle Carbon footprint                       | 11 570 kg CO2 eq.                             |
| Carbon footprint of the manufacturing phase [A1 to A3] | 9 352 kg CO2 eq.                              |
| Carbon footprint of the distribution phase [A4]        | 87 kg CO2 eq.                                 |
| Carbon footprint of the installation phase [A5]        | 66 kg CO2 eq.                                 |
| Carbon footprint of the use phase [B2, B3, B4, B6]     | 1 197 kg CO2 eq.                              |
| Carbon footprint of the end-of-life phase [C1 to C4]   | 867 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## Use Better



### Materials and Substances

|                                        |                                                                                        |
|----------------------------------------|----------------------------------------------------------------------------------------|
| Packaging made with recycled cardboard | No                                                                                     |
| Packaging without single use plastic   | No                                                                                     |
| EU RoHS Directive                      | <a href="#">Compliant By Exemption</a>                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again



### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| End of life manual availability | <a href="#">End of Life Information</a>                                                                                                                                                                         |
| Removable battery               | User replaceable                                                                                                                                                                                                |
| Take-back                       | No                                                                                                                                                                                                              |
| WEEE Label                      |  The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Image of product / Alternate images

Alternative

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