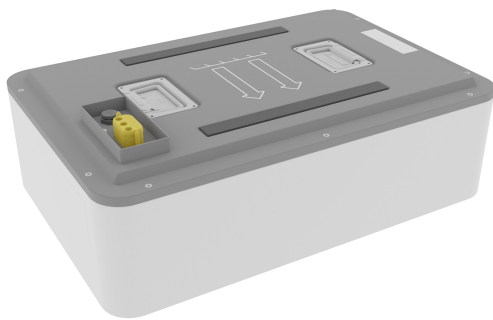# PRODUCT DATASHEET
LES HV-4K

HV BATTERY MODULE | High voltage stackable battery module

Areas of application

- Residential installations
- Commercial and industrial installations
- Utility installations

Product benefits

- High-voltage batteries provide superior performance compared to low-voltage batteries
- Compatible with different brands of inverters
- Easy and offline configuration
- Built-in explosion relief device
- Stacks are connected in series without cable connection
- 10 years of product guarantee
- Environmental friendly

Product features

- Stackable from 2 to 6 modules with up to 24.6 kWh in one stack for F1 inverters
- Stackable from 2 to 5 modules with up to 20.5 kWh in one stack for F2 inverters
- Parallel connection possibility for more stacks
- Nominal voltage of 102.4 V
- Dedicated app on mobile phone for remote monitoring and management
- LiFePO4 battery type for stable and efficient operation over many years
- Protection rating: IP65
- Thermal management system

TECHNICAL DATA

Electrical data

Type of current	DC
Nominal voltage	102,4 V
Number of phases	1
Nominal capacity of battery	4.096 kWh
Usable battery capacity	3.891 kWh
Max. depth of discharge	95 %

Dimensions & Weight

Length	600.00 mm
Width	400.00 mm
Height	170.00 mm
Product weight	37000.00 g

Additional product data

Model	Lithium ion
Ambient temperature range	0…+35 °C
Suitable for emergency power	Yes
Suitable for indoor installation	Yes
Outdoor application	No
Type of protection	IP65

EQUIPMENT / ACCESSORIES

– Built-in handles for easier carrying

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	LES HV 4K Energy Storage User Manual
PDF	Declarations of conformity	LES-HV battery
PDF	Product family datasheet	LES HV 4K

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854199868	Shipping box 1	675 mm x 475 mm x 270 mm	41100.00 g	86.57 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.