

PRODUCT DATASHEET

LES HV-SYS

HV BATTERY SYSTEM COMPONENTS | High voltage battery management system (BMS), mounting base, power-, grounding- and communication cables



Areas of application

- Residential interiors
- Commercial and industrial installations
- Utility installations

Product benefits

- Cables with connectors that fit to inverters from different suppliers
- Built-in DC breaker to provide complete system in one stack
- Stable battery module base
- Mounting wall-bracket included that allows to screw the battery stack to the wall

Product features

- Battery management system (BMS) with working range from 185.6 - 691.2 V
- 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
- Protection rating: IP65
- Charging / discharging current of 20 A (nominal) and 40 A (peak)
- Dedicated app on mobile phone for remote monitoring and management
- SOC LED display for battery energy level status

TECHNICAL DATA

Dimensions & Weight

Product weight	20500.00 g
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Additional product data

Type of accessory	Other
Suitable for	Photovoltaic
Accessory	Yes
Spare part	Yes

EQUIPMENT / ACCESSORIES

- High-voltage battery management system
- Battery module base
- All necessary cables included: power-, communication- and grounding cable
- Wall-mounting bracket (x2)
- Built-in DC breaker

DOWNLOAD DATA

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

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854199875	Shipping box 1	675 mm x 445 mm x 264 mm	24000.00 g	79.30 dm ³

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.

