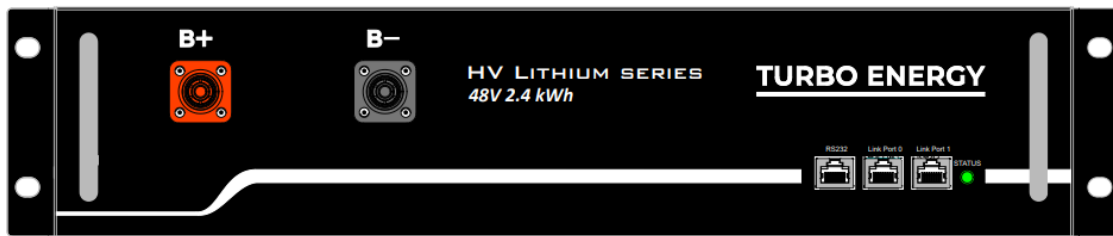


# Technical data

## HV Lithium Series 48V 2.4 kWh Battery



LONG-LASTING LITHIUM-ION BATTERIES



MAXIMUM CUSTOMER SATISFACTION



PLUG & PLAY



## HV Lithium Series 48V 2.4 kWh Battery

# Technical data

### Electrical

Nominal Capacity (kWh)	2,40 kWh
Nominal Capacity (Ah)	50 Ah
Nominal Voltage	48V
Cell Voltage	3.2V
Cell Capacity	25 Ah
Charge upper-Voltage	54V
Discharge lower-Voltage	43.5V
Cycle Life	5000 (25°C)

### Physical

Weight	24 kg
Dimensions	442 x 390 x 100 mm
Protection Class	IP20
Battery Type	Li-iron (LFP)

### Operation

Max charge/discharge current	50A
Operating Temperature Range	0°C...50°C
Storage Temperature	-20°C...60°C
Humidity	5%-95%

### Other

Transportation Certificate	UN38.3
Battery Cell Quantity (pcs)	30
Battery Module Cell Quantity in Series(pcs)	15
Communication	Compatible CAN y RS-232

CAUTION: READ THE INSTRUCTION AND INSTALLATION MANUAL BEFORE USING THE PRODUCT.

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