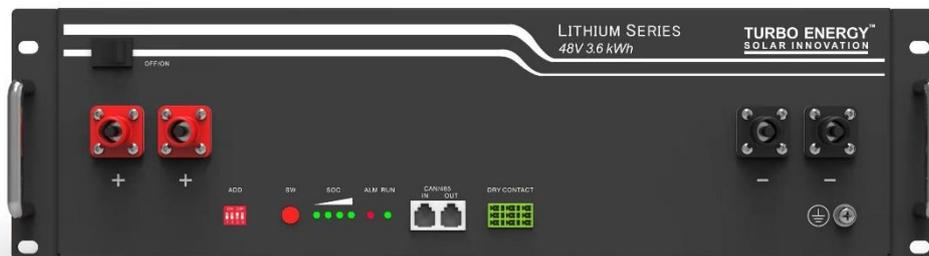




BATTERY

Lithium Series 48V 3.6 kWh



PLUG & PLAY

Easy installation and quick commissioning



Long-lasting lithium-ion batteries



Maximum customer satisfaction



DATA SHEET

Electrical data

Nominal energy	3.6 kWh
Nominal capacity	75 Ah
Depth of Discharge (DoD)	90%
Nominal Voltage	48 V
Voltage operating range	42 – 54 V
Lifecycle	6000 cycles

Physical data

Weight	30 kg
Dimensions	400 x 360 x 133.5 mm
Protection class	IP20
Battery type	LiFePO ₄

Operation

Charge/discharge current	37.5 A (0.5 C)
Max. charge current	75 A
Max. discharge current	75 A
Temperature range (charge)	0°C...50°C
Temperature range (discharge)	-20°C...50°C
Humidity	5%...85%
Max. operating altitude	< 4000 m

BMS

Monitoring parameters	Voltage, current and temperature
Communication	Compatible with CAN and RS-485
Parallel	Up to 40 units in parallel



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

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The specifications of the data sheet can be changed without prior notice.

