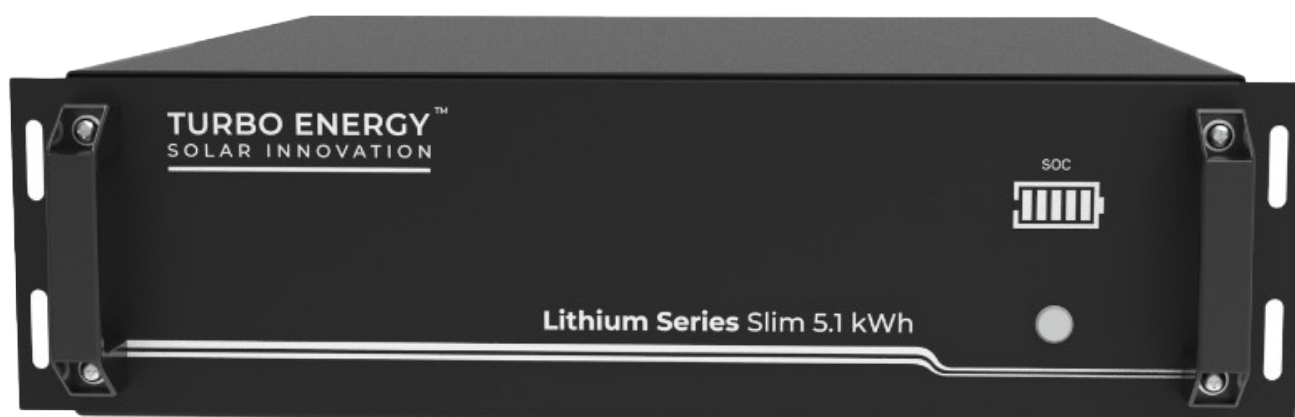


TECHNICAL DATA

Lithium Series

Slim 48V 5.1kWh



 LONG-LASTING LITHIUM-ION BATTERIES

 MAXIMUM CUSTOMER SATISFACTION

 PLUG & PLAY

10
YEARS
WARRANTY

TECHNICAL DATA

Model	Battery Lithium Series Slim 48V 5.1kWh
Electrical	
Nominal Capacity	5.12 kWh
Usable Capacity	5 kWh
Depth of Discharge (DoD)	90%
Nominal Voltage	51.2V
Voltage operating range	43.2 - 57.6V
Cycle Life	>= 6000
Physical	
Weight	44 kg
Dimensions	440 x 460 x 133 mm
Protection class	IP20
Battery type	LiFePO ₄
Operation	
Maximum charge/discharge current	100A (1 C)
Standard charge/discharge current	50 A (0.5C)
Temperature operating range	0°C...50°C
Humidity	20% - 90%
Maximum operating altitude	< 4000 m
BMS	
Self-current consumption (OFF mode)	<100 μ A
Monitoring parameters	System voltage and current, cell voltage and temperature
Communication	Compatible CAN and RS-485



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

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