

TECHNICAL DATA

Lithium Series

Dual 48V 5.1 kWh



 LONG-LASTING LITHIUM-ION BATTERIES

 MAXIMUM CUSTOMER SATISFACTION

 PLUG & PLAY

 PARALLEL/SERIES CONNECTION

10
YEARS
TURBO ENERGY
WARRANTY

TECHNICAL DATA

Model	Battery Lithium Series Dual 48V 5.1 kWh
Electrical	
Nominal Capacity	5.12 kWh
Usable Capacity	4.8 kWh
Depth of Discharge (DoD)	90 %
Nominal Voltage	51.2 V
Voltage operating range	48 – 56 V
Connection type	Series/Parallel
Cycle Life	>=6000
Physical	
Weight	45 kg
Dimensions	500 × 442 × 135 mm
Protection class	IP20
Battery type	LiFePO ⁴
Operation	
Maximum charge/discharge current	100 A (1 C)
Standard charge/discharge current	60 A (0,6 C)
Temperature operating range	0° C...50° C
Humidity	< 60 %
Parallel Connection	
Number of batteries	8
Serial Connection	
Number of batteries	8
WiFi	
Monitoring System	Yes
APP	Yes
Remote Updating	Yes
BMS	
Monitoring parameters	System voltage and current, Cell voltage and temperature
Comunicación	Compatible CAN and RS-485



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

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