

TIGER PRO

ENERGY STORAGE LITHIUM BATTERY



FIREPROOF
DEVICE



PACE EX



LOW VOLTAGE
PROTECTION



OVER VOLTAGE
PROTECTION



OVER CURRENT
PROTECTION



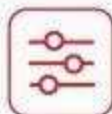
OVER TEMPERATURE
PROTECTION



PACE EX



UNIVERSAL
BMS



BALANCED
PROTECTION



OVER DISCHARGE
PROTECTION



SHORT CIRCUIT
PROTECTION

TECHNICAL SPECIFICATIONS

MODEL NO	51.2V100AH-W
Battery Type	LiFePO4/LFP
Configuration	16S1P
Rated Energy	5.12kWh
Nominal Voltage	51.2V
Working Voltage	40V to 58.4V
Capacity	100AH
Recommended Charge Current	≤50A
Max. Charge	100AH (1C)
Max. Discharge	100AH (1C)
Cycle Life	≥ 6,000 cycles @ 80% DoD
Extensibility	Up to 15 batteries in parallel
Storage Temperature	-20°C to +30 °C
Communication	CAN, RS485
Dimensions (L*W*H)	680.5*402.5*142mm
Wifi	PACE EX
Bluetooth	PACE EX
Weight	42±0.5kg
Mounting	Wall