



# Powerbox Pro

## ENERGY STORAGE SOLUTIONS

LiFePO4 chemistry battery with safety performance and longer cycle life, which offers you various capacities to meet more of your requirements.

**APP Monitoring • Various Installation • IP65 Protection • Flexible Expansion**

## Features and advantages



**APP Monitoring**  
Remote upgrade available



**Easy to Installation**  
Plug and play



**Expandable**  
Up to 4 units in parallel



**High Safety**  
LFP & smart BMS



**Wide Compatibility**  
Matching with leading inverter brands



**Tailor-made Cabinet**  
Suitable for mult-module install

## Technical Parameters

Model	Powerbox Pro
Battery Type	LiFePO4
Battery Capacity	200Ah
Nominal Battery Energy	10.24kWh
Recommend Output Power	5.12kW
Max Output Power	7.68kW
Net Weight	115kg
Nominal Voltage	51.2V
Dimension[W*D*H]	555*210*1020mm
Working Voltage	44.8~58.4V
Charging Temp. Range	0-50°C
Discharging Temp. Range	-20-55°C
Communication	CAN / RS485/RS232
Warranty	10 Years
Warranty Document Supplied	Yes
Calendar Life <sup>[1]</sup>	>6000 Cycles
Protection Level	IP65
Scalability	Up to 4 units in parallel
Color	White
Alarms	Overcharge/Overdischarge/Overcurrent/ Overtemperature/Short Circuit
Monitoring & Protection	Each system has smart BMS, breaker embedded in system
Pros	Can be used in both off-grid and hybrid setups, compact design, modular expansion
Compatible Inverters	Victron/SMA/Goodwe/ Imeon /Solis/SAJ / Growatt/Luxpower/Voltronic/Deye etc.
Certification & Safety Standard	TUV/CE/UN38.3 CEI-021 Undergoing

[1]Test conditions:0.2C Charging/Discharging,@25°C,80% DOD