



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
multit-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 ^[1]	>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