

Powerbox Pro

The Powerbox Pro is a type of deep cycle and high capacity LFP battery with improved safety, long lifespan, and optimized user experience. It is especially designed with IP65 for more flexible and easier installation indoor or outdoor with wall-mounted and landed installation options. With up to 10 kWh for a single unit and max. 5 units in parallel with superior performance, it can meet the household electricity demand. Get ready with Powerbox Pro for super power storage for your life.



APP Monitoring (optional)
Real-time monitoring
& Remote upgrade available



High Protection Level
Indoor & outdoor options



Various Mounting Methods
Wall-mounted
or floor-standing installations



High Safety
LFP & smart BMS



Wide Compatibility
Matching with leading inverters

Technical Specifications

Model	Powerbox Pro
Battery Type	LiFePO4
Nominal Battery Energy	10.24kWh
Usable Energy	9.728kWh
Operating Voltage	44.8 ~ 57.6V
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Nominal Power	5.12kW
Peak Power	10.24kW
Recommended Charge & Discharge C Rate	0.5C
Recommended Charge/Discharge Current	100A
Recommended Depth of Discharge (DOD)	90%
Net Weight	103kg
Dimension[W*D*H]	555*210*928mm
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/RS485/RS232
Cycle Life ^[1]	≥6000 Cycles
Protection Level	IP65
Expansion	Up to 5 units in parallel
Color	White
Alarms	Overcharge/Over-discharge/Overcurrent /Overtemperature/Short Circuit
Pros	Can be used in both off-grid and hybrid setups, compact design, floor or wall-mounted
Certification & Safety Standard	UN38.3/CE-EMC/IEC62619/IEC62040 /IEC60730/UKCA/CEC Accredited
Compatible Inverters	SMA/Victron/Ingeteam/Delios/Goodwe/Solis /Deye/SAJ/Voltronic/Growatt/APS etc

[1] Test conditions: 0.2C Charging/Discharging, @25°C, 90% DOD



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