









## **Powerbox Pro**

## ENERGY STORAGE SOLUTIONS

LiFePO4 chemistry battery with safe performance and longer cycle life, offers you various capacities options to meet different requirements.

APP Monitoring • Various Installation • IP65 Protection • Flexible Expansion

## **Features and Advantages**



**APP Monitoring** Remote upgrade available



Easy to Install Plug and play



Expandable 5 systems in parallel with a capacity of up to 51.2kWh



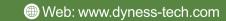
High Safety LFP & smart BMS



Wide Compatibility Matching with leading inverter brands



**IP65** High protection level





## **Technical Parameters**

Model	Powerbox Pro
Battery Type	LiFePO4
Nominal Battery Energy	10.24kWh
Nominal Capacity	200Ah
Nominal Voltage	51.2V
Working Voltage	44.8-57.6V
Max Output Power	5.12kW
Max.Charge/Discharge Current	100A
Peak Power Charge/Discharge Current	200A(15s)
Depth of Discharge	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
Warranty	10 Years
Warranty Document Supplied	Yes
Calendar Life [1]	≥6000 Cycles
Protection Level	IP65
Expansion	Up to 5 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	CE/UN38.3/IEC62619/IEC62040

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

Power You Day and Night







