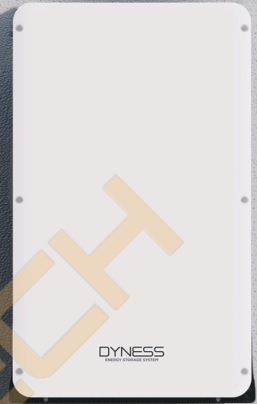


# Powerbox Pro

Powerbox Pro is a low-voltage product designed for household energy storage scenarios, supporting up to 50 units in parallel and a 10.24kWh--512kWh energy coverage. High protection level, high safety performance, easy installation, and stylish design to make it perfectly fit for the modern home.



## Flexible Expansion

Up to 50 units in parallel,  
10.24kWh--512kWh capacity



## Easy Installation

Support wall-mounted, floor-mounted  
installations, high space utilization



## IP65 Protection

Fearless of outdoor insatallation,  
strong environmental adaptability



## Battery Equalization

Supports for mixing modules under  
different SOC to ensure battery life



## All-round Safety

Short-circuit lockout, surge-resis-  
tant, safe and reliable

Model	Powerbox Pro
Battery Type	LiFePO <sub>4</sub>
Nominal Battery Energy	10.24 kWh
Operating Voltage	44.8~57.6V
Nominal Voltage	51.2V
Nominal Capacity	200Ah
Nominal Power	5.12kW
Peak Power	10.24kW
Recomended Charge & Discharge C Rate	0.5C
Recommended Charge/Discharge Current	100A
Recommended Depth of Discharge (DOD)	90%
Net Weight	99.3kg
Dimension[W/D/H]	555/210/928 mm
Charging Temp. Range	0~55°C
Discharging Temp. Range	-20~55°C
Communication	CAN/RS485
WiFi Module	Optional
Cycle Life *	≥6000 Cycles
Protection Level	IP65
Expansion	Up to 50 units in parallel
Certification & Safety Standard	UN38.3/CE-EMC/IEC62619/IEC62040/UKCA/CEC
Compatible Inverters	SMA/Schneider/Victron energy/Ingeteam/Solis/GoodWe/Growatt/Soplanet/Luxpower/DEYE etc.

\* Test conditions: 0.2C Charging& Discharging ,@25°C, 90% DOD

