



Powerbox Pro

Technical Specifications

Model	Powerbox Pro
Battery Type	LiFePO4
Nominal Battery Energy	10.24kWh
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/Sungrow etc.

[1] Test conditions: 0.5C Charging/Discharging, @25°C, 80% DOD



Authorized Distributor

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