



POWERBOX 16.0

- ✔ High Safety LFP Battery with Cell-Level Monitoring and Balancing
- 🕒 >8000Cycles, 90%DOD, 70%SOH
- 🚚 Floor-Mounted Design with Wheels for Easy Installation and Mobility
- 🔌 Support Max. 16 units in parallel
- 🔌 Compatible with Leading Inverters
- 🌡️ Integrated heater works at -20°C
- 🛡️ IP66 Waterproof Design for Outdoor Installation

Model	Powerbox 16.0
Main Parameter	
Battery Type	LiFePO4
Nominal Energy	16.08kWh
Capacity	314Ah
Nominal Voltage	51.2V
Operating Voltage	43.2~57.6V
Recommend Charge/Discharge Current	157A
Max. continuous Charge/Discharge Current	200A
Expansion	Max. 16 units in parallel (257.2kWh)
Other Parameter	
Recommend depth of discharge	90%
Cycle Life	≥8000 (25°C±2°C,0.5C,90%DOD,70%SOH)
Product Dimension(W*D*H)	505*249*853mm
Package Dimension(W*D*H)	952*610*453mm
Product Weight	129.5kg
Package Weight	149kg
Protection Level	IP66
Operating Temperature	Charge:-20°C~65°C; Discharge:-20°C~65°C
Storage Temperature	-20°C~45°C in one month 0°C~35°C in three months
Installation	Floor-mounted
Protection	Built in smart BMS, Breaker, Fuse
Humidity	5%~95%
Altitude	<4000m
Communication Port	CAN & RS485
Certification	CE, IEC62619, UN38.3