



Residential Floor-standing BESS

16.08kWh



Universal Wheel Design

The universal wheels allow 360° flexible rotation, enabling one person to easily move the heavy energy storage battery effortlessly indoors.



Wide Compatibility

Compatible with mainstream PV inverters and power grid systems, offering broader application scenarios.



Smart & Efficient

Supports remote monitoring and automatic fault early warning, enabling efficient and hassle-free operation and maintenance.

System Parameters

Intelligent Power System Integration Manufacturer.

Model	Live-L16-P20
Rated Voltage	51.2V DC
Voltage Range	44V-58.4V
Nominal Capacity	314Ah
Rated Capacity	16.08kWh
Communication Protocol	CAN / RS485 / RS232
Max. Parallel Quantity	15
Cycle Life	8000 cycles(25°C@80% DoD)
Recommended Charging Current	100A
Max. Charging Current	200A
Recommended Charging Voltage	58V
Max. Charging Voltage	58.4V
Recommended Discharging Current	100A
Max. Discharging Current	200A
Recommended Battery Cut-off Discharge Voltage	44V
Battery Cut-off Voltage	43.2V
Battery Recovery Voltage	48V
Screen Type	Touch Screen
Communication Mode	Bluetooth + WiFi
Function Configuration	Auto-dialling communication
Fire Protection System	Built - in aerosol fire extinguisher (Optional)
Overall Dimensions	900*460*245mm
Protection Class	IP20
Net Weight	115kg
Housing Material	Sheet Metal
Certifications	CE /UN38.3,Class9
Operating Temperature	-20~60 °C
Storage Temperature	-20~75 °C
Operating Humidity	10~85 %RH
Storage Humidity	10~85 %RH
Protection Mechanism	Temperature Protection/Over-current Protection/Short-circuit Protection Over-charge Protection/Over-discharge Protection/Low-voltage Protection