

Vertical Energy Storage Power Supply



Product Advantages

- Intelligent Battery Management System (BMS), Intelligent Current Blocker, Quadruple Safety Protection: Voltage Protection, Temperature Protection, and Current Dual Protection; IP54
- Built in fire protection module, 15S fast flame retardant
- Convenient installation; Supports well connection, up to 16 units can be connected in parallel

Applications

Electricity at home, shopping malls, supermarkets, hotels and other public places



Basic Specifications

Power supply model	LFB14k-51.2V280AH
Nominal voltage	51.2V
Nominal capacity	14.336KWh/280Ah
Charging protection voltage	56.8V
Discharge protection voltage	46.4V
Recommended charging current	≤100A
Maximum charging current	200A
Recommended discharge current	≤100A
Maximum discharge current	200A
Battery cycle life	≥6000 (25°C±2°C, 0.5C charge-discharge, DOD≥80%)
Communication mode	RS485/RS232/CAN
Charging temperature	5~55°C
Operating temperature	-20~60°C
Battery weight	≈131Kg
Battery size	855x508x255mm (adjustable)
certification	MSDS、UN38.3
Warranty	5 years
Adaptable inverter (can customized)	485: PYLON、DEYE、GROWATT、VOLTRONIC、PACE、LTW、MUST、SRNE、BAYKEE、SMK、AFORE、Viking、BITTA、STONE、EPEVER CAN: PYLON、DEYE、GROWATT、SOLAX、SOFAR、GOODWE、INVT、AFORE、SOLIS、LUXPOWER、VICTRON、SOROTEC、SMA、DONNERGY、MUST、IMEON、SCHNEIDER、GENIXGREEN、INHENERGY、SENERGY、LTW、SUNWAYS、STUDER
*Can be customized according to the needs, the final interpretation of this product is owned by the company, subject to change without prior notice	