



PowerPLANT series

Indoor high voltage rack battery



Full Power Output

Exclusive Heat Dissipation Design for Rapid Cooling
 Continuous Discharge at 1C Rate, Excellent Performance



Economically Stable

Simple 3U Module Design with Multiple Layers of Safety Protection
 Designed for a 15-Year Lifespan, Assured, Reliable, and Safe



Easy Installation and Maintenance

LPlug and Play for Convenience and Efficiency
 Automatic Addressing for Flexible Expansion
 Intelligent Operation and Maintenance, Efficient and Secure

SYSTEM PARAMETER

Item	PowerPLANT E60
Cell type	LiFePO4
Nominal energy	61.44kWh (total 12 packs)
Nominal capacity	100Ah
Rated voltage	614.4Vdc
Operating voltage range	547.2Vdc~691.2Vdc
Maximum charge/discharge current	50A/100A
DOD	95%
Communication	RS485, CAN, WIFI
Expansion	Up to 8 clusters in parallel
Dimensions (W*D*H)	580*650*2200 mm
Weight	≈726kg
Temperature	Charge: -10~50°C; Discharge: -20~50°C
Humidity	5~95%RH, No condensation
Altitude	< 2000m
Protection level	IP20
Installation	Indoor, rack mounted
Cycle life	> 6000@25°C@0.5C
Certification	IEC62619/CE/UN38.3/RoHs

 **Address**
No.8, Keji Avenue, Gaocheng
Town, Yixing City, Jiangsu
Province, P.R. CHINA

 **Base**
ESS:
Yixing, China
Cylindrical Cell:
Yichun, China

 **Far East Greater Bay Area
Headquarters**
located on 34F, Block C, Hongrongyuan
Huanzhi Center, Longhua District, Shenzhen

 **Sales Oce**
EUR : Rotterdam, Netherland
Frankfurt, Germany
Milano, Italy

 **Service Center
& Warehouse**
EUR : Rotterdam, Netherland
Frankfurt, Germany
Fermo, Italy

 **Website**
www.en.febbattery.com

 **Customer Service Center**
located at Wheelock International Plaza,
No. 1717 Nanjing West Road, Jing'an District,
Shanghai

ASIA : Shenzhen & Shanghai, China