

PowerPLANT series

Outdoor energy storage cabinet

Ultimate Safety

- Battery Cell Firewall
- Full-Scale Firefighting
- Cloud-Edge-Device Collaboration

Profits Evergreen

- Premium Battery Cells
- Variable Frequency Liquid Cooling System
- Timely delivery

Effortless Website Construction

- Five-Star Service
- Remote Inspection
- Eco-Friendly

System Technical Specifications

Series		PowerPLANT H260E PLUS
Model		**FBA-125K261L211-E**
BESS Specification		
Energy Capacity		261.248kWh
BESS Configuration		1 set of 832V/314AH Rechargeable Lithium Iron Phosphate Battery System
Rated Voltage		832V
Working Voltage Range		DC728V ~ DC936V
Cell Type		LFP
PCS Specification		
DC side	Voltage Range	DC625V～DC950V（Full load working range）
	Max. Current	200A
AC Parameter (Grid Connected)	Output Wires	3W+PE/3W+N+PE
	Nominal Power	125kW
	Nominal Voltage	AC 400V
	Nominal Current	180A
	Nominal Grid Frequency	50Hz
AC Parameter (Grid Off)	Output Wires	3W+N+PE（including isolation transformer）
	Nominal Power	125kW
	Nominal Voltage	AC 400V
	Nominal Current	180A
	Nominal Grid Frequency	50Hz
	Grid Frequency Range	±5Hz
	Overload capacity	110%, normal operation; 120%, 1 minute;
Basic Specification		
Environment	Working Temp.	-25℃～60℃
	Relative Humidity	0％RH～95％RH,(non-condensing)
	Working Altitude	2000m；（＞2000m derating）
	Noise	＜80dB（1 meter from the equipment）
Others	Communication	RS485(Modbus-TCP/RTU）
	IP Level	IP55
	Cooling method	Liquid Cooling
	Fire Protection	Aerosol
	Dimensions W*D*H	1600*1350*2300mm
	Weight	≈3400kg
DC/DC Module Parameter List		50kW*2
PV Max. Voltage		700V
PV Input Operating Voltage Range		250V~560V
MPPT		2*2
PV Max. Current		80A/Per Channel
STS Parameter List		
Rated power		300kW
Maximum power		330kW
Rated AC voltage		400Vac，3W+N+PE
Rated frequency		50Hz
Rated AC current		433A
Switching time		＜10ms
Isolation Transformer Parameter List		
Rated Capacity		125kVA
Primary voltage/Secondary voltage		400V/400V
Overload Capacity		110%Overload, continuous running
Rated frequency		50Hz

Address

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

Website

www.febbattery.com

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

Customer Service Center

2nd Floor , No. 1, Lane 1619, Pingxingguan Road, Jing' an District , Shanghai

Sales Office

EUR: Rotterdam, Netherland
Frankfurt , Germany
Milano, Italy

ASIA: Shenzhen&Shanghai, China

Service Center & Warehouse

EUR: Rotterdam, Netherland
Frankfurt, Germany
Fermo, Italy