

DESCRIPTION

Stackable battery rack with enclosure for 51.2V 100AH LFP batteries. Provides expandable storage for emergency backup and UPS applications.

APPLICATIONS

- Emergency power supply
- Radio broadcast backup power
- Data center backup power
- Commercial backup power



Product Description

PART#	DESCRIPTION	RATED CAPACITY	RATED VOLTAGE	OPERATING VOLTAGE RANGE
EV-UPI-LFP	51.2V 100AH Battery	100AH	204.8VDC	180V – 228V

Specifications

MODEL#	EV-UPI-LFP
SERIES-PARALLEL MODE 4P64S	
Rated Capacity	100AH
Rated Voltage	204.8V DC
Operating Voltage Range	180V – 228V
Rated Energy	20.48kWh
Max Continuous Charging Current	80A
Standard Charging Current	50A
Max Continuous Discharge Current	180A
IP Grade	IP30
Discharging Operation Temperature	-20°C – 55°C
Charging Operation Temperature	-0°C – 45°C
Storage Temperature	-20°C – 55°C
Communications Port	RS485/CANBUS
Weight	300KG +/-
Dimensions	600x600x1200mm
Communication Protocol	Customer determined
SERIES-PARALLEL MODE 1P16S	
Rated Capacity	100AH
Rated Voltage	51.2V DC
Operating Voltage Range	45V – 56V
Rated Energy	5.12kWh
Max Continuous Charging Current	100A
Standard Charging Current	50A
Max Continuous Discharge Current	200A
Standard Discharge Current	50A
Discharging Operation Temperature	-20°C – 55°C
Charging Operation Temperature	-0°C – 45°C
Storage Temperature	-20°C – 55°C
Communications Port	RS485/CAN
Weight	55KG +/-
Dimensions	442x430x177mm

System Dimensions

