

Powerwall 15 51.2V280AH



Model: LIO 15.0



IP54
Protection



4.3" HMI
Touchable
Screen



Continuous
Charge / Discharge



8000
Cycles



5 Years
Warranty



280AH
Capacity



LiFePO4
Cells



PACE BMS



Parallel
upto 8 Units

- A grade brand new prismatic LiFePO4 cells
- 8000 cycles @80% DOD (25°C, 0.5C)
- Over charge, over discharge, over temperature, low temperature, over current and short circuit protection
- HMI touchable screen with low power consumption, high brightness, and long visual distance.
- Cell balance function
- Metal Case, excellent heat dissipation, more safety
- Certificate: UN38.3, MSDS
- Max 8 battery packs can be connected in parallel

Compatible with Inverter Brands



Many More.....

Technical Data Sheet

MODEL	LIO 15.0
ELECTRICAL PARAMETER	
Battery Type	LiFePO4
Nominal Voltage (V)	51.2
Nominal Capacity (AH)	280
Energy (WH)	14336
Pack Mode	16S1P
Continuous Discharge Current (A)	300
Charge Cut-off Voltage (V)	57.6
Discharge Cut-off Voltage (V)	41.6
Max. Charge Current (A)	300
Max. Discharge Current (A)	300
Peak Discharge Current (A)	360
Recommend Discharge Current (A)	150
Recommend Discharge Depth (%)	80
Cycle Life	> 8000 cycles (25°C, 0.5C) @ 80% DOD
Function	---
Communication	RS485/RS232/CAN
Display	HMI Touchable
Mounting	Wall-mounted
ENVIRONMENTAL PARAMETER	
Charge & Discharge Temperature (°C)	Charge: 0°C ~ +55°C / Discharge: -20°C ~ +60°C
Optimal Storage Temperature (°C)	5°C ~ +35°C
Relative Humidity	40% ~ 80%
Ingress Protection	IP54
MECHANICAL PARAMETER	
Terminal	Quick Plug
Dimensions (L*W*H) (mm)	520*245*880
Weight (Kg)	110 ± 0.5
Certificate	UN38.3 MSDS