



OLP-EB

Energy Storage Rack Series

The OLP-EB Indoor Series is specially designed for indoor use. It features a C&I battery system and is used for emergency backup power supply, community power expansion, and microgrid scenarios such as villages and islands. The OLP-EB series features a Battery Management System (BMS), which can monitor, optimize and balance system safety and performance.



PRODUCT FEATURES

Convenience

- Quick installation with a rack-mounted design.
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- Flexible capacity configuration.

Intelligent BMS

- Protection against over-discharge/charge, excessive discharge, and high or low temperatures.
- The system automatically manages the charging and discharging states, balancing the current and voltage of each battery.

Long Cycle Life

- 6000 cycles @ 0.5C, 25°C.

Intelligent BMS

- Multiple battery modules can be connected in parallel to expand capacity and power.

PRODUCT FEATURES

OLP-EB Indoor Series

Cell Type	LFP			
Cell Specification	3.2V/206Ah			
Battery Pack Numbers	4	5	6	7
Configuration	1P96S	1P120S	1P144S	1P168S
Rated Energy	63.283KWh	79.104KWh	94.92KWh	110kWh
Nominal Voltage	307.2V	384V	460.8V	537.6V
Voltage Range	268.8~345.6V	336~432V	430.2~518.4V	470.4 ~ 604.8V
Rated Current	103A			
Max. Current	206A			
Working Temperature	-20 ~ 50°C			
Communication Interface	LAN/WiFi/4G			
Humidity	0~95%RH(Non-Condensing)			
Altitude	≤3000m			
IP Class	IP20			
Dimensions (W*D*H)	564*880*1260mm	564*880*1490mm	564*880*1720mm	564*880*1950mm
Weight	560kg	690kg	820kg	950kg
Installation	Rack Installation			
Certification	IEC62619; IEC62040; UN38.3			



OLiPower Energy & Automation Technology Co., Ltd

1001, Block A, Building 2, Shangzhi Technology Park, No.380 Guangming Avenue,
Tangwei Community, Fenghuang Street, Guangming District, Shenzhen City, Guangdong Province

+86 (755) 2650 8686 sales@olipower.cn

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