



# 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 |                |                |                |



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\*OliPower reserves the right of final interpretation, and is subject to modify without prior notice.



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