


# 51.2V 16S LiFePO<sub>4</sub> BATTERY

## Wheeled 10kWh

-   
51.2V
-   
7.68kW
-   
10.24kWh
-   
IP20



**Moveable**  
**Smart Connection**  
**High Capacity**  
**10 Years Warranty**

CE UN38.3 MSDS IEC62619

Energy Solution

### Up to 160kWh

Maximum 16 units parallel  
Automatic address allocation, parallel easier



## ENERGY STORAGE BATTERY

 **GPLB-48200W**  
Wheeled 48V 200Ah

### » Key Features

- Plug-in terminal design, fast installation available
- Under voltage automatically restart
- Easy maintenance
- High power charging/discharging @ 6000 cycles
- Standard protocols & user-defined protocols

### » Package Info



- Product Size**  
750\*485\*194mm
- Packing Size**  
930\*565\*400mm
- Gross weight**  
92kg

### » Specifications

| GPLB-48200W (Customized) |                          |
|--------------------------|--------------------------|
| Nominal Energy (kWh)     | 10.24                    |
| Nominal Voltage (V)      | 51.2                     |
| Nominal Capacity (Ah)    | 200                      |
| IP Rating                | IP 20                    |
| Output Power (kW)        | 7.68                     |
| Voltage Range (V)        | 44.8~58.4                |
| Charge Voltage (V)       | 55.2~58.4                |
| Charge Current (A)       | 100                      |
| Discharge Current (A)    | 150                      |
| Charge Mode              | CC-CV                    |
| Communication            | CAN/ RS485/ RS232        |
| Charge Temperature       | 0 - 55 °C                |
| Discharge Temperature    | -20 - 60 °C              |
| Designed Life            | 10+ Years                |
| Cycle Life               | > 6000 (@25°C , 80% DOD) |
| Weight (kg)              | 92                       |