



## Key Features:

- Inbuilt LiFePO4 Battery.
- · Safety Performance.
- · Last Longer.
- · Compact Design.
- · Easier Installation.
- · High Energy Density and Efficiency.
- Expandable, Max Can Parallel 16 Units.



Store energy for your home appliances during power outage.



Recharge from solar or grid both.



Friendly and safe design without exposed wires.

Shenzhen UPSEN Electronic CO., Ltd.

www.upsen.net

## **Technical Parameter:**

| 51.2V   |
|---|
|   |
| 200Ah   |
| 500*442*221   |
| CC / CP / VP  |
| 0.2C ( Standard )   |
| 1C Max @ 25°C   |
| 58.4V / CELL  |
| CC / CP / VP  |
| 0.5C ( Standard )   |
| 1.5C Max @ 25℃  |
| 43.2V / CELL  |
| LCD   |
| 485 / 232 / CAN   |
| Charge: 0°C ~ +50°C   |
| Discharge: -20°C ~ +55°C  |
| Short-term storage: -10°C ~ 45°C; if ≤3 months, the SOC is 20%~60%                    |
| Long-term storage: -10~40℃, if <1 Year SOC is 30%~60%, Charge once fo every 3 months. |
| 5% ~ 95%  |
| Voltage: 48 - 51V   |
| SOC: 30% ~ 50%  |
|   |

## **Technical Parameter:**

| Model                     | PW48150   |
|---------------------------|---|
| Nominal Voltage           | 51.2V   |
| Nominal Capacity          | 150Ah   |
| Size / L*W*H (mm)         | 480*442*177   |
| Charging Method           | CC / CP / VP  |
| Charging Current          | 0.2C ( Standard )   |
|                           | 1C Max @ 25°C   |
| Charging Cut-off Voltage  | 58.4V / CELL  |
| Discharge Method          | CC / CP / VP  |
| Discharge Current         | 0.5C ( Standard )   |
|                           | 1.5C Max @ 25°C   |
| Discharge Cut-off Voltage | 43.2V / CELL  |
| Display                   | LCD   |
| Communication Interface   | 485 / 232 / CAN   |
| Operating Temperature     | Charge: 0°C ~ +50°C   |
|                           | Discharge: -20°C ~ +55°C  |
| Storage Temperature       | Short-term storage: -10~45°C; if ≤3 months, the SOC is 20%~60%                          |
|                           | Long-term storage: -10~40°C, if <1 Year SOC is 30%~60%, Charge once for every 3 months. |
| Storage Humidity          | 5% ~ 95%  |
| Shipping Status           | Voltage: 48 ~ 51V   |
|                           | SOC: 30% ~ 50%  |
| *Produc                   | t Specifications are Subject to Change Without Notice.                                  |