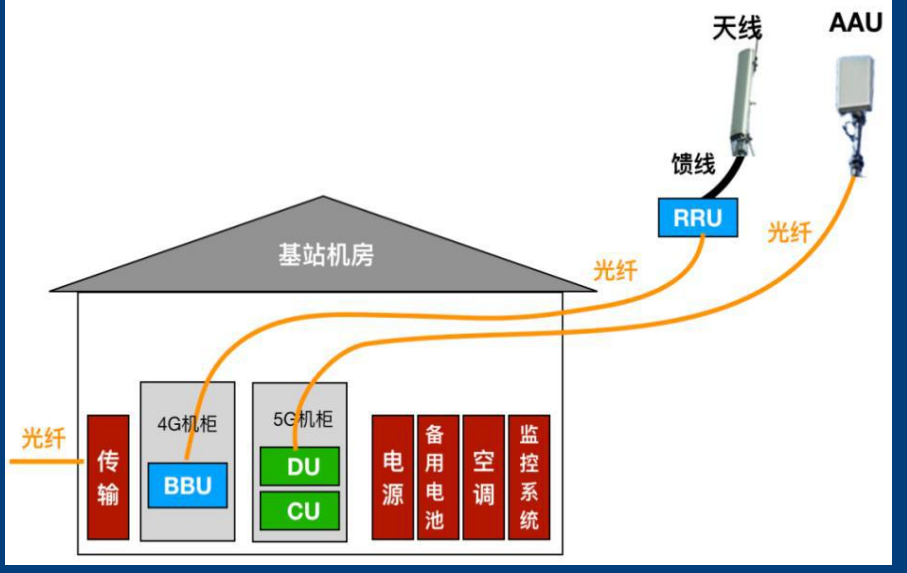




Communication Base Station Backup Battery

- The standby power supply of the communication base station powers the communication equipment such as RRU and AAU at the end of the communication network.
- It can meet the wall hanging, holding pole, corner steel tower and other application scenarios, support flag installation, flat back, landing and other installation methods.
- It is widely used in access network equipment, remote exchange bureau, mobile communication equipment, transmission equipment, satellite ground station and microwave communication equipment and other communication fields.



Product characteristics

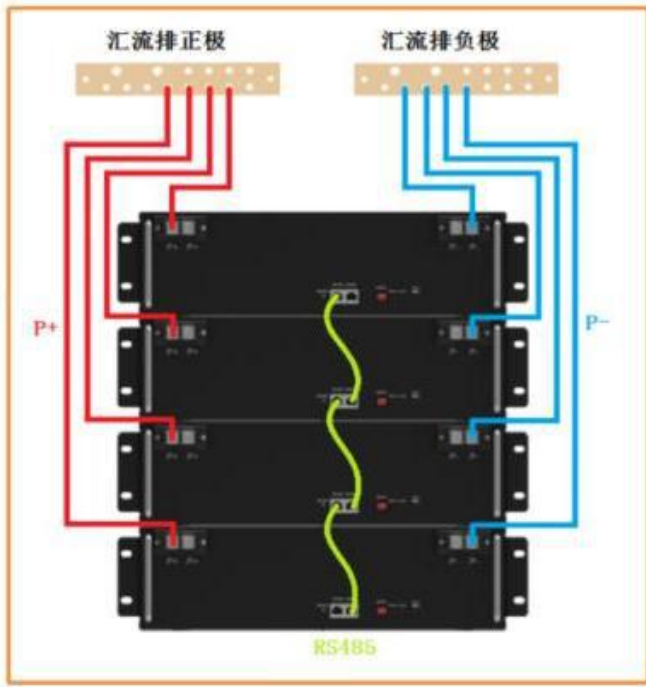
- The battery positive electrode is made of LiFePO4 material, with good high and low temperature performance;
- Stable product performance, high charging efficiency ;
- Cycle life and long service life ;
- Built-in high-performance BMS battery tube system, with multiple protection functions ;
- Flexible configuration, multiple modules can be used in parallel, prolong the system power backup time;

Product series



| | | | | |
|-------------------------------------|---------------|---------------------|-------------------|----------------------------------|
| Rated voltage | 51.2V | 51.2V | 51.2V | 51.2V |
| Rated capacity | 20Ah | 50Ah | 50Ah | 100Ah |
| Rated energy | 1024 Wh | 2560Wh | 2560 Wh | 5120Wh |
| System operating voltage range | 40~58.4V | 40~58.4V | 40~58.4V | 40~58.4V |
| Maximum continuous charging current | 20A | 50A | 50A | 100A |
| Maximum continuous charging current | 20A | 50A | 50A | 100A |
| Standard charging current | 10A | 25A | 25A | 50A |
| Standard discharging current | 10A | 25A | 25A | 50A |
| Working temperature | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C |
| Communication | RS485 / CAN | CAN / RS485 / RS232 | CAN / RS485 | CAN / RS485 |
| Dimension | 375*380*115mm | 375*380*263mm | 448*348*200mm | 442*396*132.5mm 442*386*240mm |
| Material | Iron (3U) | Iron (6U) | Aluminum (4.5U) | Iron (3U、 5.5U) |
| Weight | 10Kg | 28Kg | 28Kg | 50Kg |

System parallel



Product characteristics

- Energy can be increased in parallel, and it is generally recommended that no more than 8 units are connected in parallel.
- Lithium battery pack has a special interface, which can realize fast connection and combination.

| Rated voltage | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V | 51.2V |
|-------------------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| Rated capacity | 200Ah | 300Ah | 400Ah | 500Ah | 600Ah | 700Ah | 800Ah |
| Rated energy | 10.24kWh | 15.36kWh | 20.48kWh | 25.6kWh | 30.72kWh | 35.84kWh | 40.96kWh |
| System operating voltage range | 40~58.4V | 40~58.4V | 40~58.4V | 40~58.4V | 40~58.4V | 40~58.4V | 40~58.4V |
| Maximum continuous charging current | 200A | 300A | 400A | 500A | 600A | 700A | 800A |
| Maximum continuous charging current | 200A | 300A | 400A | 500A | 600A | 700A | 800A |
| Standard charging current | 100A | 150A | 200A | 250A | 300A | 350A | 400A |
| Standard discharging current | 100A | 150A | 200A | 250A | 300A | 350A | 400A |
| Working temperature | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C | -20°C~+60°C |
| Communication | RS485 / CAN | RS485 / CAN | RS485 / CAN | RS485 / CAN | RS485 / CAN | RS485 / CAN | RS485 / CAN |
| Dimension | 100Kg | 150Kg | 200Kg | 250Kg | 300Kg | 350Kg | 400Kg |



项目



案例



惠州市亿兆能源科技有限公司

Add: 广东省惠州市惠南高科技产业园松柏路4号

Tel: 0752-2533906/18824332351

Web: www.ecelibattery.com

Email: