

Code: 12.8V/46AH/LIFEPO4-EP

## BATTERY **12.8V/46AH/LIFEPO4-EP** EUROPOWER

The lithium-iron-phosphate battery is characterized by exceptional durability, current efficiency and charging speed. It is also a more durable and lighter alternative to lead-acid batteries.

The batteries are equipped with the BMS battery management system, which not only controls the charging and discharging of the battery, but also the temperature, ensuring safety and extending the life to the maximum. The Bluetooth interface allows you to monitor the status of the battery.

The LiFePO<sub>4</sub> batteries are designed to withstand even the harshest conditions and wherever the size and weight of the energy source are important. Example applications: electric cars, campers, scooters, electric boats, wheelchairs, lawn mowers, photovoltaic installations, UPS, alarm and fire protection systems, access control and monitoring systems, etc.



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|---------------------------|--|
| Battery capacity:         | 46 Ah  |
| Rated voltage:            | 12.8 V   |
| Battery charging current: | max. 23 A  |
| Battery type:             | LiFePO <sub>4</sub> lithium-iron-phosphate battery |
| Battery lifetime:         | > 2000 cycles @ 80 % DoD                           |
| Connector:                | M8 screw   |
| Weight:                   | 5.9 kg   |
| Dimensions:               | 195 x 165 x 175 mm                                 |
| Manufacturer / Brand:     | EUROPOWER  |
| Guarantee:                | <b>5 years</b>                                     |