

# Integrated emergency power supply

## Extension for the ED 100/ED 250



### Uninterrupted access

Ensure uninterrupted operation of your automatic swing door operators with the dormakaba ED Battery Backup. Designed for reliability and ease of use, our UPS (uninterruptible power supply) guarantees that your entrances remain accessible even during power outages. The emergency power supply can be easily retrofitted to ED100 and ED250 operators and is also available for new installations.

### Integrated functionality

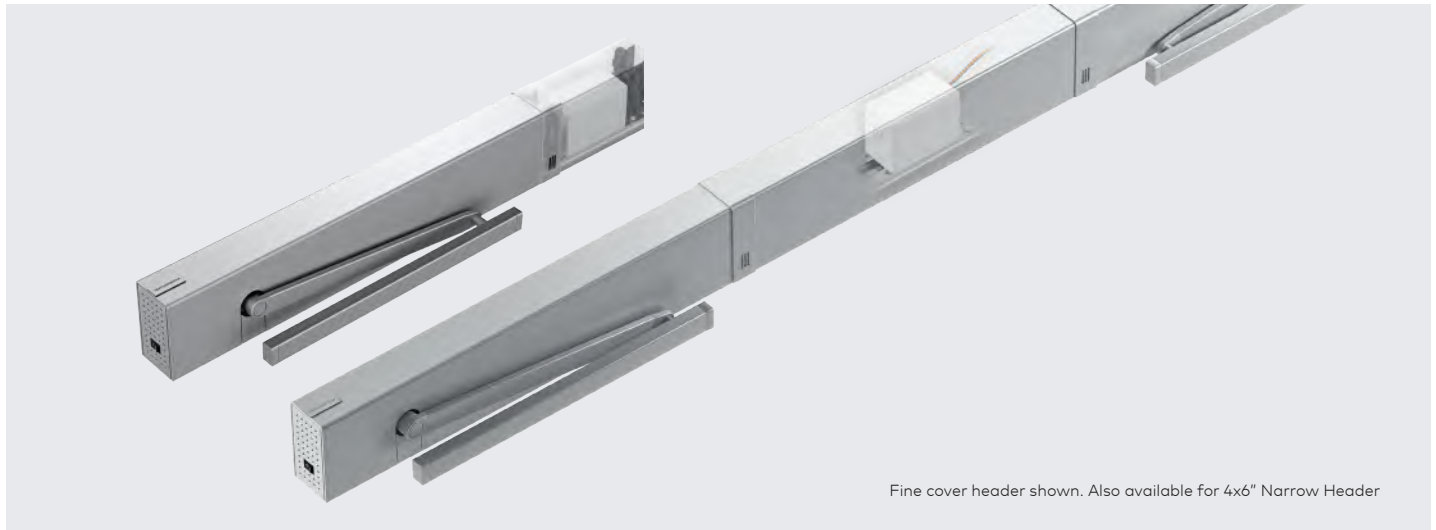
The modular design of the ED system not only offers exceptional flexibility but also boasts a sleek, simple design. The emergency power supply integrates seamlessly as an expandable module, remaining completely out of sight.

### Features

- Uninterrupted Operation: Ensures automatic functionality during power failures
- Sleek Integration: Discreet design that remains hidden within the system
- Simplified Installation: Easier to install compared to external uninterruptible power supplies
- Electrical specifications: 28.8V / 3.2A

# Integrated emergency power supply

## Versions



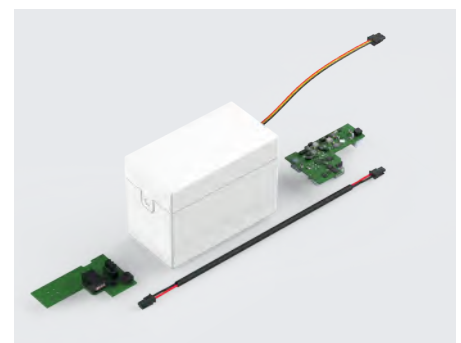
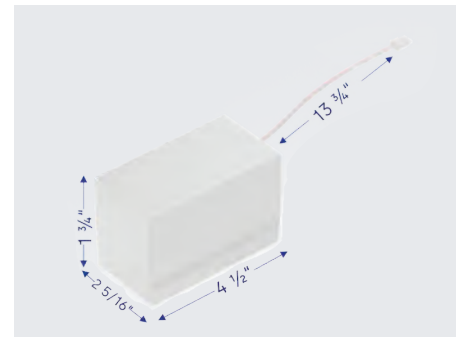
Fine cover header shown. Also available for 4x6" Narrow Header

### Effortless installation and setup

The dormakaba integrated emergency power supply offers versatile installation options. Whether you're working on new installations or retrofitting existing systems the battery backup can be seamlessly incorporated into either fine cover or narrow header configurations. This flexibility ensures compatibility with a wide range of door layouts. A minimum header width of 36 inches is required for single doors, while double door installations need a minimum of 72 inches. This ensures sufficient space for proper integration and operation of the backup system.

### Sustainable & smart reliability

The battery pack can support up to 600 cycles for single-leaf systems and up to 300 cycles for double-leaf systems, depending on the application and connected hardware. The emergency power supply remains in standby mode for 24 hours, ready to take over immediately when needed. The battery pack consisting of rechargeable lithium iron phosphate batteries (LiFePO<sub>4</sub>) has a high capacity, high energy density, a long service life and a significantly higher level of safety. With this battery technology, thermal runaway is almost impossible (compared to lithium polymer batteries). Material like Cobalt is not included.



**Top:** Battery dimensional drawing  
**Bottom:** Set for double-leaf door system

**Any questions? We would be happy to advise you.**  
Contact us at: 800.523.8483