

# EDrive Fortis

## Modular high-frequency charger.

Simple to use  
Clear charging status  
display

### Applications:

Internal logistics  
Cleaning machines  
Elevating platforms  
Electric vehicles

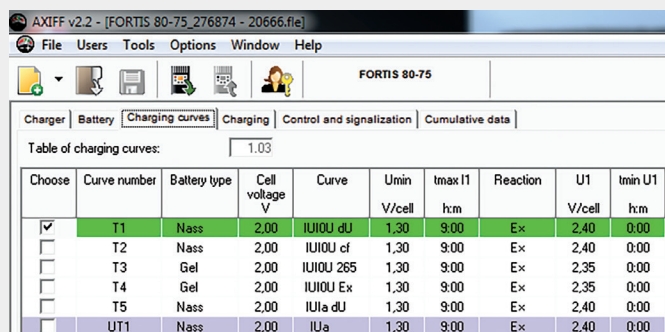
The EDrive Fortis is a highly energy efficient, industrial battery charger for traction batteries. The charger is very simple to use. One can then immediately see the charging status with the LED lights. The modular aspect of the charger enables fully individualised solutions. The EDrive Fortis is also extremely budget-friendly making it the ideal charger for any charging room.

## Advantages of the EDrive Fortis

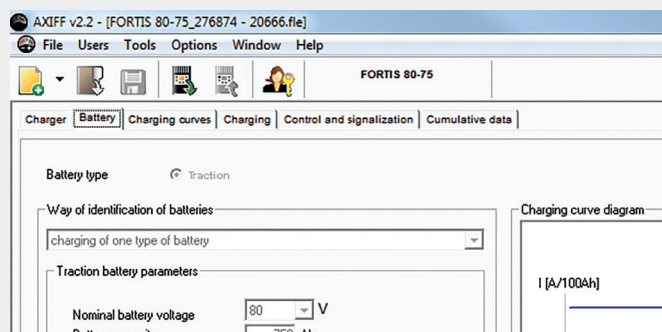
- **Efficient and user-friendly** industrial charger with PFC controller
- Suitable for charging both traditional and maintenance-free batteries
- Robust and reliable charger
- With readable memory
- **Modular construction, individualisation** an option: simple service and cost-efficient
- Ideal charger for **charging installations**
- With trickle charging/maintenance charging
- Charging time of 6 hours possible
- Charging profile adapted to the set battery type
- The status of charging is displayed by **3 LEDs**
- Deep discharging battery detection and special program
- Delayed switching to avoid intermediate charging
- Options: signal light for clearly visible charging state indication external relay, remote control
- Desulphation program, galvanic isolation input and output
- Available for all battery voltages



# AXIFF software



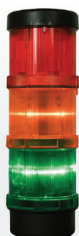
Choose	Curve number	Battery type	Cell voltage V	Curve	Umin V/cell	tmax I1 h:m	Reaction	U1 V/cell	tmin U1 h:m
<input checked="" type="checkbox"/>	T1	Nass	2,00	IUIOU dJ	1,30	9:00	Ex	2,40	0:00
<input type="checkbox"/>	T2	Nass	2,00	IUIOU cf	1,30	9:00	Ex	2,40	0:00
<input type="checkbox"/>	T3	Gel	2,00	IUIOU 265	1,30	9:00	Ex	2,35	0:00
<input type="checkbox"/>	T4	Gel	2,00	IUIOU Ex	1,30	9:00	Ex	2,35	0:00
<input type="checkbox"/>	T5	Nass	2,00	IUIa dJ	1,30	9:00	Ex	2,40	0:00
<input type="checkbox"/>	UT1	Nass	2,00	IUIa	1,30	9:00	Ex	2,40	0:00



The EDrive Fortis has a separate AXIFF software package. This program can be used to make a very wide range of settings. One can configure **individual charging curves** for example.

## Options with the EDrive Fortis

### Signal light



An external signal light is a very handy option with the EDrive Fortis. It clearly shows the **status of charging** using 3 different lights: red, orange and green. There are also 2 outputs for remote display.

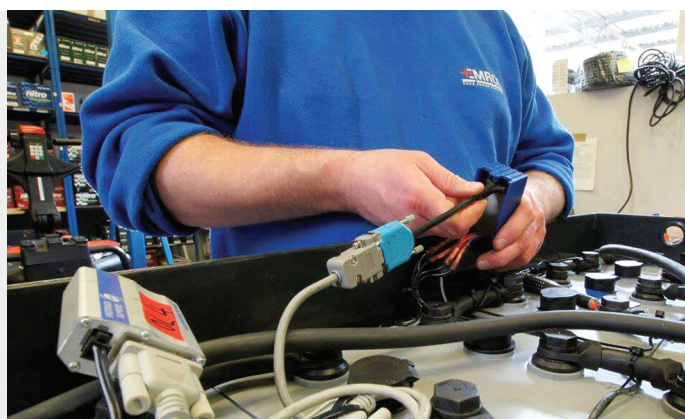
### External relay, remote control and individual solutions

A relay can be used to **control external appliances**. The EDrive Fortis also has 2 digital inputs for remote control. If required, all sorts of solutions in line with the customer's

needs such as special voltages, moisture and dust protection, adapted firmware, etc. can be provided.

## Service & repairs

We have a skilled service department which will arrive on-site on your request to assist you as quickly as possible in the event of a breakdown due to battery problems. We then avoid long stoppages and help your employees to get straight back to work again. With less urgent problems you can send us your battery or charger for repair at our workplace. This can be free of charge using our own transport with a following delivery or you can send it to us by courier.



### Ecobat Battery

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