

## Product information sheet

Product number: 0431212040

Date: 18.04.2026

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**LEAB**  
by Micropower Group



## TS Charger 12/12-03

DC-DC charger for maintaining the charge and recharging the starter battery of portable fire pumps (TS)/PPFN, power generators, etc. from the vehicle's 24 V electrical system.

- // Waterproof according to IP65
- // Robust metal housing
- // Easy assembly
- // Overvoltage & overheating protection

The trickle charger TS 12/12 or TS 24/12 is a classic DC-DC charger developed to maintain the charge of portable fire pumps and other generators from the on-board network. Gentle charge maintenance for wet, gel and AGM batteries with a maximum charging current of 6 amps ensures a long service life for the batteries.

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## Technical Information

|                                     |                           |
|-------------------------------------|---------------------------|
| Charging current                    | 3 A (4 A)*                |
| Connection DC output                | DIN 14690 plug*           |
| Nominal voltage                     | 12 V*                     |
| Battery capacity                    | 6 Ah ... 25 Ah            |
| Cut-off voltage                     | 24.3 V                    |
| Input voltage range                 | 10 ... 15 V               |
| International Protection (IP class) | IP65                      |
| Operating temperature               | -25 °C ... +80 °C         |
| Output voltage                      | 13,6 V (-20 %/+15 %)      |
| Switch-on Voltage                   | 26.1 V                    |
| Type of battery                     | Lead acid (wet, gel, AGM) |
| Verzögerung                         | 10 s                      |
| Dimensions (L x W x H)              | 108 x 91 x 52 mm          |
| Weight                              | 0.4 kg                    |

\*In the chosen option