

# PWC Charger 12-24/70

**Microprocessor-controlled battery charger for lead batteries (wet batteries, AGM/gel).**

// Two IUoU charging characteristics available
// With charging clamps 200 A
// Display of charging status via LED
// Reverse polarity & short circuit protection
// Rubber housing protection

LEAB's Professional Workshop Chargers (PWC) are high-quality battery chargers for use in workshops and service vehicles. With the PWC, all types of 12 V and 24 V lead batteries can be charged full automatically. An LED indicates the battery's state of charge. The intelligent and microprocessor-based IUoU charging characteristic ensures that the battery is charged gently and effectively.

LEAB by Micropower Group

# Technical Information

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|---|---|
| **Cable length** | 5 m* |
| **Charging current** | 70 A (12 V), 60 A (24 V)* |
| **Netzteilfunktion (Boost-PSU)** | Ja* |
| **Nominal voltage** | 12 V/24 V* |
| **Battery capacity** | 40 Ah ... 1000 Ah |
| **Building main fuse** | B16 A/C16 A |
| **Cable cross-section** | 10 mm² |
| **Charging characteristic** | IU1U2 charging characteristic |
| **Input frequency range** | 0 Hz ... 400 Hz |
| **Input voltage (AC), nominal values** | 230 V/50 Hz/ 8 A |
| **Input voltage range** | 90 … 270 V |
| **International Protection (IP class)** | IP20 |
| **Level of efficiency** | ? 90 % |
| **Main charge** | 14.7 V/14.4 V (12 V); 29.4 V/28.8 V (24 V) |
| **Operating temperature** | -20 °C ... +55 °C |
| **Protection class** | I |
| **Ripple** | < 3 % |
| **Trickle charge** | 13.8 V (12 V); 27.6 V (24 V) |
| **Dimensions (L x W x H)** | 294 x 135 x 94.5 mm |
| **Weight** | 2.2 kg |

*In the chosen option