

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

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