

Champ Charger 2412 (gel/AGM)

Small, compact and waterproof 24 V charger for universal use.

// Compact design
// Robust: metal housing
// Waterproof: protection class IP67
// Available for all lead-acid battery types

The Champ charger is suitable for charging 24 V gel/AGM batteries. With an output voltage of 24 V and a charging current of 12 A, the compact and lightweight charger ensures particularly gentle charging of the charger thanks to the pre-programmed charging characteristic curve.

LEAB by Micropower Group

Technical Information

Cable length, AC input	0.2 m*
Cable length, DC output	1.5 m*
Charging current	12 A*
Connection DC output	Ring terminal, M8*
Connector, AC input	DEFA*
Input voltage (AC)	230 V*
Output voltage (DC)	24 V*
Type of battery	Lead acid (gel, AGM)*
Battery capacity	55 Ah ... 170 Ah
Charging characteristic	IU1U2 charging characteristic, preset
Complies with DIN 14679:2024-02	yes (except for output signal)
Input frequency range	40 Hz ... 60 Hz
Input voltage range	190 … 270 V
International Protection (IP class)	IP67
Level of efficiency	? 88 %
Main charge	28.8 V
Operating temperature	-30 °C ... +70 °C
Output voltage	24 V
Protection class	I
Ripple	< 3 %
Switching frequency	100 kHz
Trickle charge	27.6 V
Dimensions (L x W x H)	98 x 192 x 47 mm
Weight	1.4 kg

*In the chosen option