

Champ Charger 2405 (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 5 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	1.5 m*
Cable length, DC output	1.5 m*
Charging current	5 A*
Connection DC output	Ring terminal, M8*
Connector, AC input	Schuko plug (type F)*
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	90 … 270 V
International Protection (IP class)	IP67
Level of efficiency	? 88 %
Main charge	14.1 V
Operating temperature	-30 °C ... +70 °C
Output voltage	24 V
Protection class	I
Ripple	< 3 %
Switching frequency	100 kHz
Trickle charge	13.5 V
Dimensions (L x W x H)	80 x 155 x 43 mm
Weight	0.8 kg

*In the chosen option