



Champ Charger 2412 (wet)

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 wet 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 battery thanks to the pre-programmed charging characteristic curve.

Product information sheet

Product number: 0101033854

Date: 08.06.2026

Page: 2/2



Technical Information

| | |
|-------------------------------------|---------------------------------------|
| Cable length, AC input | 1.5 m* |
| Cable length, DC output | 1.5 m* |
| Charging current | 12 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 (wet)* |
| 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 | 28.4 V |
| Operating temperature | -30 °C ... +70 °C |
| Output voltage | 24 V |
| Protection class | I |
| Ripple | < 3 % |
| Switching frequency | 100 kHz |
| Trickle charge | 27 V |
| Dimensions (L x W x H) | 98 x 192 x 47 mm |
| Weight | 1.4 kg |

*In the chosen option