



Charger

SLH 700

SLH 700

for lead-acid batteries.

Efficient, flexible, gentle - your charger for every application.

Our proven SLH 700 battery charging system is an easy-to-operate battery charger with gentle high-frequency technology. It is ideal for all applications with 24-V, 48-V and 80-V lead-acid batteries.

Whether for light, medium or heavy-duty applications – we can offer you a custom solution for all battery technology and peripherals.

Thanks to the high degree of efficiency, a wide range of additional options such as the Aquamatic control for quick topping up of water or temperature-controlled charging, the SLH 700 guarantees maximum performance for every application.

All benefits at a glance

- Powerful, high-frequency battery charger for lead-acid batteries.
- Automatic equalisation and trickle charging.
- Options packages individually tailored to your application.
- Intelligent charging characteristics for gentle charging.
- Efficiency values up to 95% as per DIN EN 16796.

Your Jungheinrich battery charger for maximum customer benefits.



Efficiency

Maximum performance with the most efficient chargers.

Best quality – developed by Jungheinrich: preset charging characteristics enable battery-friendly charging processes and reduce energy consumption by up to 30% compared to commercially available chargers.

Optimised performance

- Extended service life due to compensation and equalisation charging for different states of charge.
- Significant energy savings in comparison with conventional chargers.

High availability

- Extremely short charging times with up to 250-A charging current.



Safety

Best conditions for working safely.

Guaranteed safety: All Jungheinrich battery chargers are developed and manufactured in accordance with recognised technical standards. The simple commissioning and intuitive operation makes working with the SLH 700 particularly user friendly.

Simple operation

- Optional touch display for clear information display and simple operation.
- Aquamatic controls the quick and simple topping up of water.

User-friendly operating concept

- Automatic cut-out function when the preset state of charge is reached.

Well thought-out design

- Battery chargers intended for stand mounting with a stable base may optionally also be mounted on the wall.



Individuality

A battery charger as individual as your business.

Our new generation of high-frequency chargers adapts optimally to your warehouse requirements. You will benefit from highly efficient charging technology which guarantees maximum battery service life in everyday logistics.

Advanced charging technology

- Customer-specific charging program preset ex works for the respective battery type.
- Fast and precise service by reading faults directly on the truck.
- Complete processing of fault diagnosis by Jungheinrich Service.

Comprehensive options packages

- Temperature-controlled charging and the cold-store characteristic enable batteries to be charged in cooler environments.
- Safety disconnect prevents arcs when the battery charger is disconnected under load.
- Aquamatic controls the quick and simple topping up of water.

Overview

The right solution for your applications:

Name	Total height
24 V	
36 V	
48 V	
80 V	
96 V	
Charger, SLH 700, E 230, 24 V, 20 A, Schuko	170 mm
Charger, SLH 700, E 230, 24 V, 25 A, Schuko	170 mm
Charger, SLH 700, E 230, 24 V, 30 A, Schuko	170 mm
Charger, SLH 700, E 230, 24 V, 35 A, Schuko	170 mm
Charger, SLH 700, E 230, 24 V, 40 A, Schuko	170 mm
Charger, SLH 700, E 230, 24 V, 50 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 60 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 70 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 80 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 90 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 100 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 110 A, Schuko	275 mm
Charger, SLH 700, E 230, 24 V, 120 A, Schuko	275 mm
Charger, SLH 700, D 400, 24 V, 140 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 24 V, 150 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 24 V, 160 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 24 V, 180 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 24 V, 200 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 24 V, 250 A, CEE red 16 A	415 mm
Charger, SLH 700, E 230, 48 V, 50 A, Schuko	275 mm
Charger, SLH 700, E 230, 48 V, 60 A, Schuko	275 mm
Charger, SLH 700, D 400, 48 V, 70 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 80 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 90 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 100 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 110 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 120 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 130 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 140 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 150 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 160 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 48 V, 180 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 70 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 80 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 90 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 100 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 110 A, CEE red 16 A	415 mm

Name	Total height
Charger, SLH 700, D 400, 80 V, 120 A, CEE red 16 A	415 mm
Charger, SLH 700, D 400, 80 V, 140 A, CEE red 32 A	510 mm
Charger, SLH 700, D 400, 80 V, 150 A, CEE red 32 A	510 mm