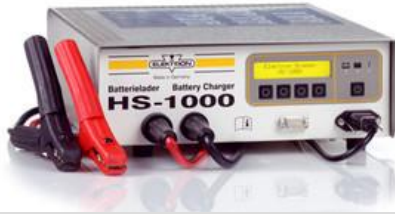


## Battery Charger HS-1000

The powerful 70 Amps Battery Charger for High Tech Cars



Battery Charger HS-1000

### Use:

Higher demands of the car manufacturers resulted in the development of the HS-1000.

Today the chargers must not only be free from voltage peaks but also supply a very high performance to cover the power requirement of the more and more demanding on- board electrical system in the vehicle.

In cooperation with BMW, DaimlerChrysler and VW, ELEKTRON- BREMEN developed a charger meeting the highest demands.

With up to 70A, the trouble- free flashing of vehicles is guaranteed.

The handling is comfortable, menu- guided, operating errors are excluded. The HS-1000 is completely processor- controlled and offers highest safety by monitoring the charging process as well as all programmed characteristics.

Charging programmes for three specific vehicle types can be stored.

The HS-1000 is designed for worldwide use. Mains supply 90– 260V, 50/60Hz.

Special approval USA, Canada and Mexico.

The 2,5m mains cable is detachable, i.e. exchangeable depending on the country. 6 languages are already programmed, further languages available on CD- ROM. The HS-1000 has the

protection class IP 54, i.e. protected against dust and splash water. Cooling by natural convection (no fan). The sturdy aluminium housing is optimally qualified for intensive workshop operation. The HS-1000 is designed for 12V and 24V starter batteries (lead acid, lead calcium, maintenance free lead gel batteries, AGM batteries), equipped with 5m pluggable battery charging cables and all- insulated charging clamps.

Trolley and wall holder are optional. Of course also this ELEKTRON- BREMEN HS- charger offers support and PSU mode.

Not only the performance of the HS-1000 from ELEKTRON- BREMEN.

### Attributes/ notes:

- Battery Charger 12/24V
- 5,0m charging cables, plug- in
- all- insulated clamps
- 2,5m mains cable, plug- in
- For worldwide use

### Content of delivery:

- Charger with operating instructions
- Charging cable
- Mains cable

### Equipment:

- Trolley
- Wall rack

### Technical Data:

<b>Charging current</b>	70 A
<b>Charging voltage</b>	12 V/24 V
<b>Characteristic</b>	IUoU
<b>Quick charging</b>	Yes
<b>Characteristic selectable</b>	Yes
<b>Nominal output</b>	860 W
<b>Aluminium housing(WxDxH)</b>	325 x 406 x 120 mm
<b>Protection</b>	IP 54
<b>Weight</b>	6,5 kg
<b>Mains supply</b>	90-260 V, 50/60 Hz

## Approvals:

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The following manufacturers have approved the Battery Charger HS-1000

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<b>Audi</b>	
<b>BMW</b>	Certification
<b>Chrysler</b>	Certification
<b>Mercedes- Benz</b>	Certification
<b>Mini</b>	Certification
<b>Seat</b>	
<b>Skoda</b>	
<b>Smart</b>	Certification
<b>VW</b>	Certification

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## Downloads:

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- Operating Manuals
  - HS-1000 / Operating manual

## Versions:

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- **HS 12/24-30**

Technical specifications are subject to change without notice.

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