



Construction drawing

# High voltage battery charger DBL40-HV

## Mobile multi standard charger (planned)

The high voltage charger DBL40-HV is a mobile multi-standard charger for charging motor vehicles via type 2 (AC max. 22kW) or alternatively via CSS or CHAdeMO (DC max. 20KW).

Due to its robust design and easy, intuitive handling it is especially suited for daily use in the automobile industry. Because of the compact design of the DBL40-HV there are various applications possible.

### Benefits

- ✓ Various applications and multi-standard
- ✓ Charging via DC CSS and CHAdeMO as well as AC type 2
- ✓ Robust design (brake, IP54)
- ✓ Powerful fast charger with compact design
- ✓ Best flexibility due to 2x 32A CEE connection



# High voltage battery charger DBL40-HV

Mobile multi standard charger



## Design

- Easy connection to 400V, 2x 32A CEE-Connector
- Supports DC fast charging standards CHAdeMO and CCS
- Equipped with type 2 AC charging connector



electric  
drive

## Technical data

AC input

400V, 2x 32A CEE

AC output

400V, 32A, max. 22kW

DC output

170–940V, 40kW

Standards

IEC 61851-1, IEC 62479, EN61000-6-1, -2, -3, 4, EN 61000-3-2; CHAdeMO Rev. 0.9.1, Rev. 1.2; CCS DIN 70121, ISO 15118

Dimensions (W x D x H)

770 x 370 x 1060 mm (as planned)

Possible interfaces

Ethernet, GSM/GPRS/UMTS or Powerline



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