



WE GET ELECTRICITY INTO SHAPE

IEB
Industrie Elektronik Brilon

High-frequency battery charger HF 500

Charging voltage: 24 V, 36 V, 48 V or 80 V
Max. rating: 7 kW
Battery charge history: 30 charge cycles
Dimensions (W x H x D) 405 x 335 x 300
443 x 356 x 300 (front)



HF 500

- 16 charging characteristics permanently programmable
- Also available as on-board device
- Automatic safety control

Suitable battery types

- Low-maintenance wet cell batteries (PzS, PzB, GiS), charging time: 5-15h
- Maintenance-free batteries (PzV, GiV), charging time: 11-14h
- Other battery types programmable upon request

Possible upgrades

- *IEB characteristic* for an optimum, automatically adjusted charging process irrespective of the type, age and state of charge of the battery
- *Micomp HistoVision* to evaluate the battery charge history (consists of a readout device and readout software)
- *Electrolyte circulation* or pulse charging to reduce the charging time by up to 3h for gentle charging
- *Aquamatic* for automatic water filling
- *Display* showing the charging process and charging programme
- *Temperature compensation*, e.g. for use in cold storage houses

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