

FILON CLASSIC

CHARGING SYSTEMS 50 Hz TECHNOLOGY



FILON CLASSIC



CONVENTIONAL CHARGING SYSTEMS OF THE HIGHEST QUALITY



	M	L	XL
Charging voltage	12 V, 24 V, 36 V, 48 V or 80 V	12 V, 24 V, 36 V, 48 V or 80 V	12 V, 24 V, 36 V, 48 V or 80 V
max. rated output	1,5 kW	2,4 kW	30 kW

FILON CLASSIC charging systems can be supplied with the established IEB characteristics:

- Wa
- WoWa
- Wa – Puls
- IU1a, IUoU etc

FILON CLASSIC charge systems offer a variety of additional options, e.g.:

- **IEB characteristic** for an optimum automatically-adjusted charging sequence irrespective of battery type, age and charging condition
- **HistoVision*** for evaluation of charging history
- **Electrolyte** circulation for the reduction of charging time by up to 2,5 h and for protective charging
- **Aquamatic** for automatic water filling
- **Display** or LED bar chart for display of charging behaviour and charging program
- **Temperature** compensation, e.g. for cold storage use
- Other extras on request

Suitable batterie types:

- Low-maintenance wet-cell batteries (PzS, PzB, GiS), charging time 5-15 h
- Low-maintenance batteries (PzV, GiV), charge time 11-14h
- Other battery types can be programmed on request

The Advantages of FILON CLASSIC charge systems at a glance

- The perfect combination of approved IEB Know How and state of the art Power and Control Technologies
- Simple handling
- Very robust
- Service-friendly construction
- Automatic safety monitoring system (temperature monitoring, safety switch-off on error)
- Flexible and protective charging using charging factor-controlled recharging (Ah assessment)
- Fully automatic, microprocessor-controlled charging with FILON CLASSIC charge technology
- With **Wa – Pulse** charge: Reduce of total charge time for up to 2h, but also very smooth and energy saving

Guaranteed quality

IEB HF charging systems are certified by the German VDE and fulfil EN standards for EMC and electrical safety.

The IEB company is certified to DIN EN ISO 9001:2000.

* HistoVision consists of read-out device and read-out software