

# FILON FUTUR S+



## High-frequency charger

Charging voltage:	12 V and 24 V
max. rated output:	240 W (24V/8A) cooling passive 360 W (24V/12A) cooling active
Mains voltage:	207 - 253 V 50/60 Hz (also 100-120V and 100-253V on request)
Protection category:	IP 21 (higher protection category on request)
Protection class:	II
Dimensions (W x H x D):	HF 70 220x93x130

- **Simple operation**
- **Comprehensive Safety-Functions**
  - Deep - Discharge-SOFT-Start (from 0,5V/C with max. 10% Irated)
  - Effective Safety- Time-Control-System in every charging sequence (Softstart; Iconst-Phase, Main Charge, Total Charge)
  - Mains Drop-out Detection
  - Sulfatating - Lock
  - Reverse Pole Protection
  - TRIPLE internal Temperature Control
  - Automatic Battery Check
  - Optimum and safe Battery Charge
- **For Gel-, AGM, Li-Ion, Wet Batteries**
  - Different Capacities programmable
  - Wide Range App. possible (Ue: 95V - 265V)
  - Temperature lead Charge
- **Service friendly**
  - flexible Mounting- and Positioning
  - Comprehensive fault diagnostics
  - Service-Curves adjustable
  - Via Service-Module Convision:
    - Charge-History read outt
    - Analysis of the Charge Cycles
    - Data recording in real time
    - Detailed Charge Surveillance