

**High frequency Battery Charger NG1**  
**Single-phase 115 VAC (230 VAC Available)**

CODE	TYPE	NOM. BATTERY VOLTAGE	OUTPUT CURRENT	OUTPUT CURRENT WU <sub>1a</sub>	RECOMMENDED BATTERIES CAPABILITIES (C-20)
F4 AQ..	NG1 12-50	12 V	50 A	60 A	320-650 AH
F6 BO..	NG1 24-40	24 V	40 A (230 VAC only)	45 A	230-460 AH
F4 BM..	NG1 24-30	24 V	30 A	35 A	190-390 AH
F4 CH..	NG1 36-20	36 V	20 A	25 A	130-260 AH
F4 EG..	NG1 48-15	48 V	15 A	18 A	80-190 AH
F4 HE..	NG1 72-10	72 V	10 A	12 A	65-130 AH
F4 MD..	NG1 96-7.5	96 V	7.5 A	9 A	40-80 AH

### Technical Characteristics

Zivan battery chargers feature state-of-the-art high frequency technology.

- Adaptable to every use and very flexible.
  - CE certified.
  - Metal case base and ABS cover.
  - Coated printed circuit boards.
- ZIVAN chargers are all microprocessor-controlled and internally protected against overload, short circuit, incorrect connection and voltage transients.
  - With an internal selector switch, the chargers can adapt to every type of battery.
    - Increased battery life and reduction of water usage.
  - ZIVAN chargers operate at 85-90% efficiency for maximum savings of electric power cost.
  - With the thermal sensor option, the charger's output electronically compensates for temperatures ranging from 0° to 50°.
    - Operating temperature from -20° to +50°.
    - Weight and size are minimized