



HF7


BATTERY CHARGER

PBM Group

- ▶ battery chargers
- ▶ dischargers
- ▶ managing systems
- ▶ monitoring
- ▶ accessories

pbmbatterychargers.com

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- ▶ HF Battery Charger with PFC
- ▶ Power Factor equal to 0,99
- ▶ Models Available: 24V, 36V, 48V, 72V, 80V
- ▶ Power Supply: 230VAC +/-10% 50/60Hz Monophase
- ▶ User Interface with Graphical LCD, 4 status Leds, 3 push buttons to access the menu for programming, testing and historical data visualizing
- ▶ Data Memory for 50 cycles of charge
- ▶ 8 charging profiles present onto the battery charger
- ▶ All profile are reprogrammable with PC with a USB cable

BATTERY CHARGER

MODEL

HF7

| Model | Ah Battery | | Mains |
|------------|------------|-----------|---------------|
| | 7 ÷ 8 h | 10 ÷ 12 h | |
| 12V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 12V / 60A | 360÷420 | 480÷600 | 230VAC +/-10% |
| 12V / 70A | 420÷490 | 560÷700 | 230VAC +/-10% |
| 24V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 24V / 60A | 360÷420 | 480÷600 | 230VAC +/-10% |
| 24V / 70A | 420÷490 | 560÷700 | 230VAC +/-10% |
| 24V / 80A | 480÷560 | 640÷800 | 230VAC +/-10% |
| 24V / 100A | 600÷700 | 800÷1000 | 230VAC +/-10% |
| 24V / 120A | 720÷840 | 960÷1200 | 230VAC +/-10% |
| 24V / 130A | 780÷910 | 1040÷1300 | 230VAC +/-10% |
| 36V / 30A | 180÷210 | 240÷300 | 230VAC +/-10% |
| 36V / 40A | 240÷280 | 320÷400 | 230VAC +/-10% |
| 36V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 36V / 60A | 360÷420 | 480÷600 | 230VAC +/-10% |
| 36V / 70A | 420÷490 | 560÷700 | 230VAC +/-10% |
| 36V / 80A | 480÷560 | 640÷800 | 230VAC +/-10% |
| 36V / 90A | 540÷630 | 720÷900 | 230VAC +/-10% |
| 48V / 25A | 150÷175 | 200÷250 | 230VAC +/-10% |
| 48V / 30A | 180÷210 | 240÷300 | 230VAC +/-10% |
| 48V / 40A | 240÷280 | 320÷400 | 230VAC +/-10% |
| 48V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 48V / 60A | 360÷420 | 480÷600 | 230VAC +/-10% |
| 48V / 70A | 420÷490 | 560÷700 | 230VAC +/-10% |
| 48V / 80A | 480÷560 | 640÷800 | 230VAC +/-10% |
| 48V / 90A | 540÷630 | 720÷900 | 230VAC +/-10% |
| 48V / 100A | 600÷700 | 800÷1000 | 230VAC +/-10% |
| 72V / 20A | 120÷140 | 160÷200 | 230VAC +/-10% |
| 72V / 30A | 180÷210 | 240÷300 | 230VAC +/-10% |
| 72V / 40A | 240÷280 | 320÷400 | 230VAC +/-10% |
| 72V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 80V / 15A | 90÷105 | 120÷150 | 230VAC +/-10% |
| 80V / 20A | 120÷140 | 160÷200 | 230VAC +/-10% |
| 80V / 30A | 180÷210 | 240÷300 | 230VAC +/-10% |
| 80V / 40A | 240÷280 | 320÷400 | 230VAC +/-10% |
| 80V / 50A | 300÷350 | 400÷500 | 230VAC +/-10% |
| 80V / 60A | 360÷420 | 480÷600 | 230VAC +/-10% |