



HF7

BATTERY CHARGER



PBM Group

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