



HF6

BATTERY CHARGER




PBM Group

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

pbmbatterychargers.com

P.B.M. Srl
Via Barella Z.I.
41058 Vignola (Modena) ITALY

 +39 059 7705311

 info@gruppopbm.it

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- ▶ High Frequency battery charger with Efficiency > 90%
- ▶ Active Pfc Present In the biggest size Charger
12/40, 24V50A, 36V35A , 48V25A
- ▶ Power Factor 0,99
- ▶ High Energy Saving In The Models With Active Pfc
- ▶ Single phase input supply 230VAC ±10% 50/60 Hz
- ▶ Single Phase input supply available 100-240VAC ± 10% 50-60 Hz
- ▶ Possibility to change the charging curve by external dipswitch , choosing from 8 pre-programmed curves for lead -acid , GEL, AGM batteries

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MODEL

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Model	Ah Battery		Mains
	7 ÷ 8 h	10 ÷ 12 h	
12V / 20A	120÷140	160÷200	230Vac
12V / 25A	150÷175	200÷250	230Vac
12V / 30A	180÷210	240÷300	230Vac
12V / 40A	240÷280	320÷400	230Vac
24V / 20A	120÷140	160÷200	230Vac
24V / 25A	150÷175	200÷250	230Vac
24V / 30A	180÷210	240÷300	230Vac
24V / 35A	210÷245	280÷350	230Vac
24V / 40A	240÷280	320÷400	230Vac
24V / 50A	300÷350	400÷450	230Vac
36V / 15A	90÷105	120÷150	230Vac
36V / 20A	120÷140	160÷200	230Vac
36V / 25A	150÷175	200÷250	230Vac
36V / 30A	180÷210	240÷300	230Vac
36V / 35A	210÷245	280÷350	230Vac
48V / 15A	90÷105	120÷150	230Vac
48V / 20A	120÷140	160÷200	230Vac
48V / 25A	150÷175	200÷250	230Vac