



CHOPPER


BATTERY CHARGER

PBM *Group*

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

pbmbatterychargers.com

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- ▶ EFFICIENCY 90%, equal to HIGH FREQUENCY range to obtain a good ENERGY SAVING
- ▶ Three phase power supply 400Vac $\pm 10\%$ 50-60Hz (other voltage on demand)
- ▶ Compensation of voltage variations $\pm 10\%$
- ▶ Batteries type rechargeable: Pb, GEL, AGM, Ni-Cd
- ▶ Charging curve (o profile) IU1a (all parameters)
- ▶ "CHOPPER" unit with high frequency technology
- ▶ Programmable electronic control with:
- ▶ Curves selection according to battery types and service
- ▶ LCD Display and Led for charge state visualization
- ▶ HFVIEW software for data management

BATTERY CHARGER

MODEL

CHOPPER

Model	Ah Battery		Mains
	7 ÷ 8 h	10 ÷ 12 h	
24V / 60A	360÷420	495÷600	400+/-10%
24V / 80A	500÷570	675÷800	400+/-10%
24V / 90A	550÷630	760÷900	400+/-10%
24V / 100A	600÷700	810÷1000	400+/-10%
24V / 120A	720÷840	1000÷1200	400+/-10%
24V / 150A	900÷1050	1250÷1500	400+/-10%
24V / 170A	1000÷1170	1450÷1700	400+/-10%
36V / 60A	360÷420	495÷600	400+/-10%
36V / 80A	500÷570	675÷800	400+/-10%
36V / 100A	600÷700	810÷1000	400+/-10%
36V / 120A	720÷840	1000÷1200	400+/-10%
36V / 140A	840÷980	1120÷1400	400+/-10%
36V / 160A	960÷1120	1310÷1600	400+/-10%
36V / 180A	1080÷1260	1440÷1800	400+/-10%
36V / 200A	1200÷1400	1660÷2000	400+/-10%
36V / 250A	1500÷1750	2100÷2500	400+/-10%
48V / 60A	360÷420	495÷600	400+/-10%
48V / 80A	500÷570	675÷800	400+/-10%
48V / 90A	550÷630	760÷900	400+/-10%
48V / 100A	600÷700	810÷1000	400+/-10%
48V / 120A	720÷840	1000÷1200	400+/-10%
48V / 140A	840÷980	1120÷1400	400+/-10%
48V / 150A	900÷1050	1250÷1500	400+/-10%
48V / 170A	1000÷1170	1450÷1700	400+/-10%
48V / 250A	1500÷1750	2100÷2500	400+/-10%
80V / 50A	300÷350	420÷500	400+/-10%
80V / 60A	360÷420	495÷600	400+/-10%
80V / 90A	550÷630	760÷900	400+/-10%
80V / 110A	660÷770	860÷1100	400+/-10%
80V / 140A	840÷980	1120÷1400	400+/-10%
80V / 160A	960÷1120	1310÷1600	400+/-10%
80V / 180A	1080÷1260	1440÷1800	400+/-10%
96V / 60A	360÷420	495÷600	400+/-10%
96V / 80A	500÷570	675÷800	400+/-10%
96V / 100A	600÷700	810÷1000	400+/-10%
96V / 120A	720÷840	1000÷1200	400+/-10%
96V / 140A	840÷980	1120÷1400	400+/-10%
96V / 160A	960÷1120	1310÷1600	400+/-10%
96V / 180A	1080÷1260	1440÷1800	400+/-10%