



STAR


BATTERY CHARGER

PBM Group

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

pbmbatterychargers.com

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- ▶ Three-phase input voltage 230/400VAC Frequency 50/60Hz
- ▶ Output voltage 24/36/40/48/72/80/96VDC
- ▶ Overload cutout on transformer
- ▶ Rectifier bridge equipped with filter on line with EMC compatibility
- ▶ Fuse protection on DC Output battery side
- ▶ New electronic controller PBM 750 rev5 (SMD)
- ▶ Complete with mains and battery cables. Assembly of plugs and battery connector on request
- ▶ Charging system with decreasing current (Wa), 9-12h charging time
- ▶ Week-end charge: equalizing cycle with pulses of charge repeated every 48 hours to compensate the battery self discharge

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MODEL

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Model	Ah Battery	
	10 ÷ 12 h	Mains
24V / 60A	360 ÷ 390	230/400
24V / 80A	480 ÷ 520	230/400
24V / 100A	600 ÷ 650	230/400
24V / 120A	720 ÷ 780	230/400
24V / 140A	840 ÷ 910	230/400
24V / 160A	960 ÷ 1040	230/400
24V / 180A	1080 ÷ 1170	230/400
36V / 60A	360 ÷ 390	230/400
36V / 80A	480 ÷ 520	230/400
36V / 100A	600 ÷ 650	230/400
36V / 120A	720 ÷ 780	230/400
36V / 140A	840 ÷ 910	230/400
48V / 60A	360 ÷ 390	230/400
48V / 80A	480 ÷ 520	230/400
48V / 100A	600 ÷ 650	230/400
48V / 120A	720 ÷ 780	230/400
48V / 140A	840 ÷ 910	230/400
48V / 160A	960 ÷ 1040	230/400
48V / 180A	1080 ÷ 1170	230/400
48V / 200A	1200 ÷ 1300	230/400
72V / 60A	360 ÷ 390	230/400
72V / 80A	480 ÷ 520	230/400
72V / 100A	600 ÷ 650	230/400
72V / 120A	720 ÷ 780	230/400
72V / 140A	840 ÷ 910	230/400
80V / 60A	360 ÷ 390	230/400
80V / 80A	480 ÷ 520	230/400
80V / 100A	600 ÷ 650	230/400
80V / 120A	720 ÷ 780	230/400
80V / 140A	840 ÷ 910	230/400
80V / 160A	960 ÷ 1040	230/400
96V / 60A	360 ÷ 390	230/400
96V / 80A	480 ÷ 520	230/400
96V / 100A	600 ÷ 650	230/400
96V / 120A	720 ÷ 780	230/400