

MP-1000 Modular Motive Power Battery Charger



MP-1000 Battery Charger

Product Overview

The **MP-1000** 3-Phase Modular Battery Charger is a high frequency, fully automatic battery charger for motive power & forklift batteries. There are 15 standard configurations of the MP-1000 ranging from 24-48V and current ranges from 50-150A. Lead acid, sealed and gel traction batteries are compatible with the UL-approved MP-1000. The MP-1000 offers high-energy efficiency that reduces operating costs while the power module system eliminates costly downtime and increases productivity.

Product Features

- Soft start charge cycle
- Voltage drop compensation
- Protection against reverse polarity
- High frequency switching technology
- Charge cycle begins with batteries as low as two volts
- Digital display for simple programming
- USB Port allows programming and download of last 300 charge cycles
- Power module system allows charging to continue even if a module stops working

Technical Specifications

Battery Voltage:	Standard: 24V, 36V, 48V Non-Standard: 72V, 80V
Input Voltage:	480V
Battery Types:	Lead Acid, Sealed, and Gel Traction Batteries
Dimensions:	63.5 x 35.5 x 20 cm (25 x 14 x 8 in.)

Kit Includes

- MP-1000 Battery Charger
- 3 m (10 ft) Load Cable
- User Manual
- **Optional:** Floor Stand

Ordering Information

Model	Battery Voltage	Charge Current	Input Voltage	Input Current	Weight
MP-24-80	24	80	480	4.3	31.5 kg (69.45 lbs.)
MP-24-100	24	100	480	5.4	31.5 kg (69.45 lbs.)
MP-24-120	24	120	480	6.4	35 kg (77.16 lbs.)
MP-24-150	24	150	480	8	35 kg (77.16 lbs.)
MP-36-80	36	80	480	6.4	31.5 kg (69.45 lbs.)
MP-36-100	36	100	480	8	31.5 kg (69.45 lbs.)
MP-36-120	36	120	480	9.6	35 kg (77.16 lbs.)
MP-36-150	36	150	480	12	35 kg (77.16 lbs.)
MP-48-50	48	50	480	5.4	28 kg (61.73 lbs.)
MP-48-60	48	60	480	6.4	31.5 kg (69.45 lbs.)
MP-48-80	48	80	480	8.6	31.5 kg (69.45 lbs.)
MP-48-100	48	100	480	10.7	31.5 kg (69.45 lbs.)
MP-48-120	48	120	480	12.9	35 kg (77.16 lbs.)
MP-48-130	48	130	480	13.9	35 kg (77.16 lbs.)
MP-48-150	48	150	480	16.1	35 kg (77.16 lbs.)