



PA / PB-120

Instruction Manual



PA / PB-120 Instruction Manual

FEATURE:

1. PA/PB-120 series are designed for charging all kinds of Gel & Lead-Acid battery.
 - (a) PA-120 series (voltage detecting mode) : This is used for recycle charging product. Such as: portable electronics device, electronic scooter & vehicle, power wheelchair, etc.
 - (b) PB-120 series (current detecting mode) : This is used for fixed charging equipment. Such as: U.P.S. O.A., telecom., emergency lighting system, etc.
2. PA/PB series provide deep discharge start, constant current, over-voltage, over-temp., short and reverse polarity protection.
3. The bicolor indicator will show the following conditions:
 - Red light: charging process(Fan on).
 - Bi-color flash: on the transition period between charging and full charged.
 - Green light: battery full charged and stays in floating-charging mode (Fan off).
 - Green light flash: charger is not connected to the battery or charger is in the maintenance / pulse charge mode.(It might happen also when a brand-new battery under fully charged condition.)

OPERATION:

1. PA-120 and PB-120 are available either 115vac(90~132vac) or 230vac(176~264v) by switch. Please make sure the switch at proper position before power on.
2. User must select the right charger for battery. Wrong charger will cause battery damage.
3. ON/OFF switch must be set at "OFF" before connecting charger and battery.
4. Please make sure the polarities are connected correctly. "+" on "+" & "-" on "-".
5. When charging in series, do not use unbalance voltage batteries. It will shorten battery.
6. The proper charging ambient temperature is between 5°C & 35°C.

NOTIFICATION:

1. When indicator is abnormal or charger fail to work normally, please check the follows :
 - (1) Selected switch set on the proper position?
 - (2) Both polarity connected correctly?
 - (3) Any fuse burned out?If abnormal status remains, do not open the charger. Contact our local distributor or Mean-Well customer service department for prompt service.
2. If you won't use for a long time, unplug the AC cord for security and save charger life.
3. We suggest user replacing a new battery when user fails to fully charge the battery. It might be due to battery being used and old.
4. We provide 2-year warranty but defect caused due to improper operation or nature disaster will be excluded.