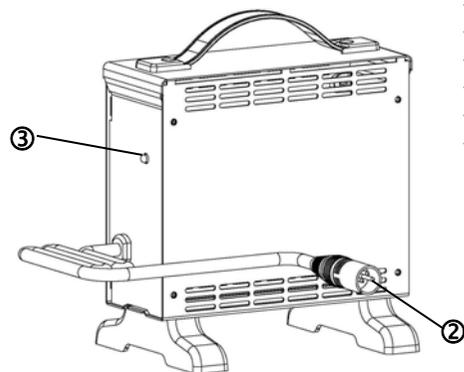


BATTERY CHARGER INSTRUCTION - ENGLISH



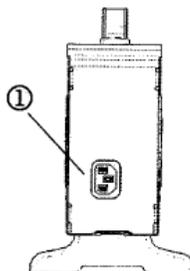
MK BATTERY
M-D-EN0801-08

1. APPEARANCE



1. Power Cord
2. Output Plug to Battery
3. Indicator :
 - Green Flash : Power On
 - Orange Flash : Pre Charge
 - Orange : Charging
 - Green & Orange Flash : Charged 80%
 - Green : Full Charge
 - Red Flash : Defect

8A



2. SPECIFICATION

| Item | BATTERY CHARGER (SWITCHING MODE) |
|-----------------------|---|
| Model | 4C24080A |
| Output Current(DC) | 8A±5% |
| Charging Voltage(DC) | 28.8V±0.2V |
| Floating Voltage(DC) | 27.6V±0.2V |
| Input Current (AC) | 3.8A max. |
| Input Voltage(AC) | 100 ~ 120 V 60Hz |
| Efficiency | AC-DC 85% min |
| Operating Temperature | 0°C ~ 40°C |
| Switching Method | SWITCHING MODE |
| Charging Method | Constant current , two stage constant voltage |
| Battery Application | 24V Lead Acid Rechargeable Battery (26Ahr ~ 75Ahr) |
| Output Detection | 1.Short Circuit Protection 2.Reverse Power Protection 3.Overheat Protection 4.Charging Plug Protection |
| Operating Humidity | 20% ~ 85 % |
| Measure | L 180mmxW 130mmxH 195mm |
| Weight | 1.7K g |
| Color | Black |

3. OPERATING INSTRUCTION

- (1) Make sure the battery charger output voltage is the same as the connecting battery.
- (2) Plug in the power cord. LED indicates green flash when AC power on.
- (3) Connect the battery charger to the battery.
- (4) Start charging ; please refer to 4. LED INDICATION.

4. LED INDICATION

- (1) Green Flash : Power on
- (2) Orange : Charging
- (3) Orange Flash : Pre charge
- (4) Green & Orange Flash : Charged 80%
- (5) Green : Full charged (Floating charge)
- (6) Red Flash : Defect

5. TROUBLE SHOOTING

- (1) If green indicator is off :
 - Check AC input. If it works normally, the battery charger may be defect.
- (2) If green indicator keeps flashing , can't turn to charging indication :
 - Check if the battery connect successfully.
 - Check if the output connection is short or open.
 - If the battery connection is normally , the battery charger may be defect.
- (3) If red indicator keeps flashing :
 - Check if the battery connection is reversed.
 - Check if the output connection is short or open.
 - Check if the environment temperature is too low (0°C).
 - If the red indicator still keeps flashing , the battery charger may be defect .
- (4) Charging indicator (orange) can't turn to Green :
 - The battery might defect , please stop charging and have the battery be repaired.
- (5) If the charging indicator (orange) turns green (fully charged) immediately :
 - The battery may be in well-charged condition.
 - If the battery is not fully charged, the battery may be defect .

6. CAUTION

- (1) Before using the battery charger, read all instructions and cautionary markings.
- (2) Use the battery charger in a well-ventilated area.
- (3) To avoid the risk of injury, charge only lead-acid or gel cell type rechargeable batteries.
- (4) Please turn off the power after charging.