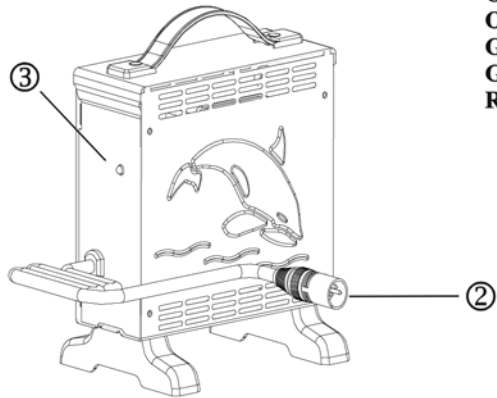


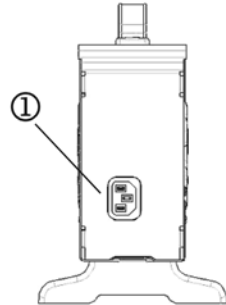
# BATTERY CHARGER INSTRUCTION

8A

## 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



## 2. SPECIFICATION

Item	BATTERY CHARGER (SWITCHING MODE)
Model	4C24080A
Output Current (DC)	8A ± 5%
Charging Voltage (DC)	28.8V
Floating Voltage (DC)	27.6V
Input Current (AC)	3.8A max.
Input Voltage (AC)	100~240 V 50/60Hz
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 Detection 2.Reverse Power Protected 3.Overheat Protection 4.Charging Plug Protection
Operating Humidity	20%~85%
Measure	L 185mm×W 130mm×H 195mm
Weight	1.7 Kg
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    | (4) Green&Orange Flash : Charged 80%      |
| (2) Orange : Charging         | (5) Green : Full charged(Floating charge) |
| (3) Orange Flash : Pre 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