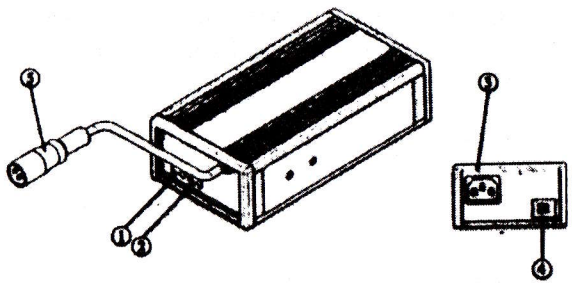


IMPORTANT SAFETY INSTRUCTION – SAVE THESE INSTRUCTIONS – THIS MANUAL CONTAINS IMPORTANT SAFETY AND OPERATING INSTRUCTIONS FOR BATTERY CHARGER.

DANGER – TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS

BATTERY CHARGER INSTRUCTION 4A

1. APPEARANCE



- ① LED INDICATOR (CHARGE)
- ② LED INDICATOR (POWER)
- ③ POWER SOCKET
- ④ (115V/230V) INPUT VOLTAGE ADJUSTER
- ⑤ OUTPUT PLUG TO BATTERY

2.SPECIFICATION

Item	BATTERY CHARGER
Model	4C24040A
Output Current (DC)	4A _{dc} ±5%
Output Voltage(DC)	24V _{dc} ±2%
Input Current(AC)	2.0A
Input Voltage(AC)	100-120 V or 200-240 V (Manual Select)
Efficiency	AC-DC Min.80%
Operating Temperature	0°C ~ 40°C
Performance	Switching Mode
Charging Method	Constant Voltage, Constant Current
Battery Application	24V Lead Acid Rechargeable Battery or Gel Cell (15Ah~50Ah)
Output Detection	1.Short Circuit Protection 2.Reverse Power Protection 3.Overheat Protection 4.Output voltage/Current Limit
Operating Humidity	20% ~ 85 %
Measure	L 190mm×W 100mm×H 55mm
Weight	920 g
Color	Black

3.OPERATION INSTRUCTION

- (1) Make sure the battery charger output voltage is the same as the connecting battery and correct input voltage (115V/230V)
- (2) Plug in the power cord. LED indicates(Power) light 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) LED (Power) - Red : Power on.
- (2) LED (Charge) - Orange : Charging
- Green : Fully charged

5.TROUBLE SHOOTING

- (1) If Led (Power) indicator is off :
 - Check AC input. If it works normally, the battery charger may be defect.
- (2) If Led (Charge) indicator is off :
 - Check if the battery connect successfully.
 - If the battery is fully charged, the LED (Charge) indicator will be off.
 - If the battery connection is normally , the battery charger may be defect.
- (3) If the charging indicator (orange) can't turn to green :
 - The battery might defect , please stop charging and have the battery be repaired.
- (4) If the charging indicator (orange) turns to 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) The temperature of case will rise when charging , avoid to touch the case directly.
- (3) Use the battery charger in a well-ventilated area.
- (4) Please turn off the power after charging.
- (5) Output connector not for current interrupting.
- (6) For continued protection against risk of fire , replace only with same type and ratings of fuse .
- (7) To reduce the risk of fire and electric shock , install in a temperature – and humidity – controlled indoor area relatively free of conductive contaminants .