

# TH-668 UPS 使用說明 User's Manual

## 安全細規 Safety

- 使用前請至少充電8小時  
Please charge at least 8 hours before using.
- 在正常溫度下，如長時間不使用UPS時，請每隔3個月充電一次。  
如在高溫環境下，請改每2個月充電一次，每次為8小時。  
Under the normal temperature, if the UPS is the long time in idle.  
You have to charge the battery every 3 months. If it's in high heat environment, you have to charge it for every 2 months. 1 times for 8 hours.
- 本UPS內部高壓危險，非合格技師請勿打開蓋子檢查或調整。  
High voltage CAUTION. Please DO NOT open the cover lid for checking or adjustment unless qualified personnel.
- 安裝時AC輸入(I/P)及DC輸出(O/P)的配接不可接錯，請遵守KEEP OPEN的控制電流範圍，以免造成機器損壞。  
Please ensure the AC input and DC output into the right position, to avoid damage please refer to the KEEP OPEN specification.
- 啟用UPS功能後請保持AC電源正常供電，不可將AC電源隨意經常性關閉，以免造成備用電池壽命減短。  
Please keep the AC power alive at all time as soon as the UPS starts operating. To avoid the damage of the spare battery please ensure the AC power can not be shut down frequently.

## 電氣規範 Specification

- 輸入電壓 : AC80V-250V, 50/60HZ
- 輸出電壓 : DC110V-380V
- 保險絲 : 5A
- 備用電池容量 : 型號 數量 電池容量  
Spare Battery Capacity : Model Number Quantity Capacity  
WP623 2 PCS 6V/2.3AH 20Hrs
- 備用電池輸出功率 : 200W/MAX
- 空載待機消耗 : 3.5W
- Standby : 3.5W
- 充電電流 : 0.5A
- Charging ampere : 0.5A
- 常開接點容量 : 24V/500mA
- KEEP OPEN capacity

## 工作環境 Working Environment

- 儲藏溫度 : -25°C~55°C
- 環境溫度 : -20°C~45°C
- 環境濕度 : 20%to90%
- Storage
- Operating
- Humidity

## 面板說明 Dash Board

- Power LED: 顯示UPS狀態 UPS Status
  - 亮綠燈 : AC電源輸入，UPS充電管理中  
Green : AC input, UPS charging
  - 亮紅燈 : AC電源中斷，啟動備用電池供電中  
Red : AC disconnected, spare battery operating
  - 紅燈閃爍 : 備用電池能量用盡  
Red Blinking : Low power warning of the spare battery
- UPS SW: 啟用UPS功能控制開關  
UPS control switch in use

- K.O.C. SW: 門扇常開控制開關  
Keep open switch in use
  - Cold Start: 冷機啟動按鈕。AC電源中斷時，啟動UPS功能  
For start the UPS. Press to start the UPS while AC power disconnected
- ## 操作方式 Operating

- 啟動UPS功能 For UPS
  - AC電源正常，將UPS SW切換至ON位置即可  
AC Power Connected: Switch the UPS SW to "ON" position
  - 無AC電源，將UPS SW切換至ON位置，按一下Cold start即可  
Without AC Power: Switch the UPS SW to "ON" position, then press "Cold Start"
- 關機: 將UPS SW切換至OFF位置即可  
AC Power OFF: Switch the UPS SW to "OFF" position
- K.O.C. SW
  - 切至KEEP OPEN位置  
Switch to KEEP OPEN position
    - ▲ AC電源正常，KEEP OPEN輸出線為開路  
AC Power Connected: KEEP OPEN output is open circuit
    - ▲ AC電源中斷，KEEP OPEN輸出線為閉合，可連接開門信號，迫使門扇常開  
AC Power Disconnected: KEEP OPEN output is closed circuit, then door will be forced to open
  - 切至Normal位置  
Switch to Normal position
    - ▲ 有無AC電源，KEEP OPEN輸出線皆為開路  
The KEEP OPEN output is open circuit at all the time

## 裝配圖 Illustration

- 輸出端引線 The output contact

- 綠Green: 開門信號  
Open Door Signal
- 藍Blue: 輸入電壓AC80V~250V 50/60HZ  
Input AC80V~250V 50/60HZ
- 紅Red: 輸出電壓DC110V~380V 供自動門用  
Output DC110V~380V for automatic door

