WARRANTY CARD

Model No. : AUP->	☐ AUP-X-300		
Input Voltage: 110	☐ 230 VAC		
□ 100	VAC		VAC
Serial No. :			
Date Purchased :			
Valid:			
0	account of the same		
One year from date of	purcnase	э.	
Name :	-		
STATE OF THE STATE	-		
Name :	-		
Name :			
Name :Address :			

Distributor :



Uninterruptible Switching Power Supply

USER'S MANUAL

Specification

	Normal			Backup		
Model	AUP-X	250	300	DC Input	Battery Paci	
AC	Range	90~130V 180~260V		Voltage	24V/2.2Ah	
Input	Normal	110 / 230 V		Output	500VA	
Voltage	Frequency	47~6	3Hz	Rating	JUUVA	
	Current (A)	6/3	6.5/3.5	Backup time	3~30 Min.	
AC Out	out Wave	Sine Wave		Modified Step Wave		
DC Output Voltage	+ 12V	10A	12A	Transfer	DC Zero	
	- 5V	0.4A		Time	AC 16ms	
	-12V	0.4A		Transfer	AC > 75%	
	+5V	20A	25A	Efficiency	DC > 70%	
	+3.3V	14A		AC Output Voltage	90~130V 180~260V	
	+5Vsb	0.8A				

Battery Recharge Voltage : 27.6V / 60~100mA

Weight: USPS Main Body 2 Kgs, BP-5C Battery Pack: 3 Kgs Dimension: USPS (ATX Power Supply Size) 150x145x86mm³ BP-5C Battery Pack: (5 1/4" Disk Size) 145x200x42mm³

USPS Description

- 1. AC Utility Power Inlet
- 2. Outlet for Monitor
- 3. USPS AC Power Line Switch
- 4. (P1) ATX Mother board connectors
- 5. (P2) 5.25" Disk Drive connectors
- (P3) 3.5" Disk Drive connectors
 (P4) Battery (DC Input) connector
- 8. Battery Pack Fuse (15A)
- 9. (P5) LED Indicator connector
- 10.(P6) AC Power Line connector
- 11.LED Indicators
- 12.DC Start Button (Option)
- 13.RUPS DB9 Port



Buzzer and LED Indicator function

Utility States	LED Indicator stat	Buzzer state 🧃	
Nomal	<u> </u>		
Blackout, UPS On (24 ~ 21.5V)	<u>R</u> 4	BeepBeepBeep (3 seconds Interval)	
Battery Low (21.5 ~ 18.5V)	<u> </u>	Beep (sounds quickly and short	
Battery Failure (DC Input Failure)	<u> </u>		

APOLLO Uninterruptible Switching Power Supply

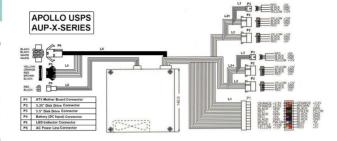
Important Notices Before Install

- Market certain that the correct AC voltage and frequency are used to confirm with the requirements of USPS and wall outlet.
- To fully charge the battery for the first time it is used, allow the power cord to remain plugged in a full 24 hours. Normal time to recharge the battery to its full capacity is 10 ~ 15 hours.
- Suggested Operation Temperature: 0 to 50°C (32 to 112°F).
- If there is a defect in the battery pack, the UPS will not function. Contact your supplier or technical engineer. (But, switching power supply still can function.)
- 5. The AC outlet on the rear side of USPS is only for Monitor, which supports Max. 21" (or power consumption under 140W) specification. Please don't plug other equipment to this AC outlet!

Installation Procedures

- Remove the cover mounting screws and removing the PC housing unit cover.
- Install the USPS Main Body into the space, which is designed for the Power
- Supply and tighten the screws. Install the BP-5C Battery Pack into the empty space for the 5.25" disk drive and tighten the screws. (Refer Fig-1 & 2)
- 3. The USPS has 6 kinds of connection cables.
 - (P1) ATX Mother Board Connector
 - (P2) 5.25" Disk Drive connectors
- (P3) 3.5" Disk Drive
- (P4) Battery (DC Input) connector
- (P5) LED Indicator connector
- (P6) AC Power Line connector





- Plug the (P1), (P2), (P3) connectors into mother board and disk drivers.
- Plug (P4), (P5) and (P6) connectors with BP5C battery pack's connectors, and the color should be same position.



- Connect the AC & Monitor cables on the USPS rear outlets.
- TURN ON PC SYSTEM
- The BP-5C Battery Pack has a Main Switch on the front panel. The PC system has a Turn On/ Off Switch on the front panel. (Refer the Fig.-4)
- 2. Please Switch this Main Switch to " I " Position.
- Push the Turn On/Off Switch, then the PC system will start to work.



TEST USPS FUNCTION

(Please refer the table of Buzzer and LED indicator function)

- Turn ON the USPS. You should hear a 2 seconds beep sound from high to low. It shows USPS in good condition. And, the "GREEN" LED on the battery pack is ON.
- 2. Turn On the PC system for running, to make sure SPS parts in good condition. Then disconnect the AC cord from the Wall Outlet to make sure the IPS parts of USPS is functioning O.K. When disconnect the AC cord, the beeping sounds should alarm, however the computer still work well. The "YELLOW" LED on the battery pack is ON, and "GREEN" LED is OFF. After 1 minutes, reconnect the AC cord to the wall outlet. The beep sounds will stoo.
- Battery charged: Plug the power cord into wall outlet and allow it to remain for at latest 10 hours to ensure the battery has been fully charged before it is used as a back-up.

For Software Backup utility please refer the Software manual.