

3KVA **ONLINE UPS**

PS-PLU3K#4B9T

USER MANUAL

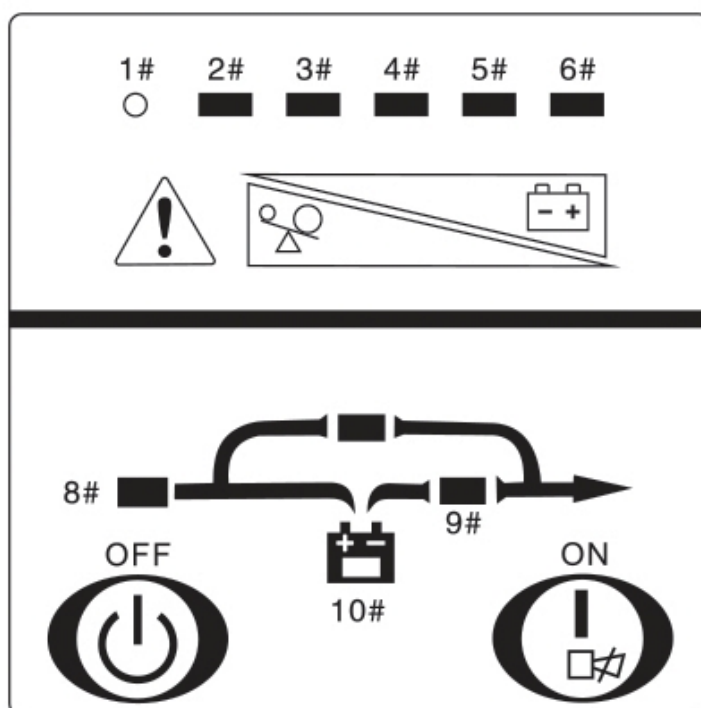


Simple installation instructions

When your UPS is abnormal, please check and troubleshoot according to the UPS fault handling table. If the problem still exists, please contact the supplier or customer service center. When reporting the problem to the supplier or customer service personnel, please be sure to record and inform the above information :

UPS model (MODEL NO.), machine batch number (SERIAL NO.)

- Date of failure
- Complete problem description (including panel indicator display, buzzer condition, power condition)
- Load capacity. If it is a long run model, battery configuration should be provided.)

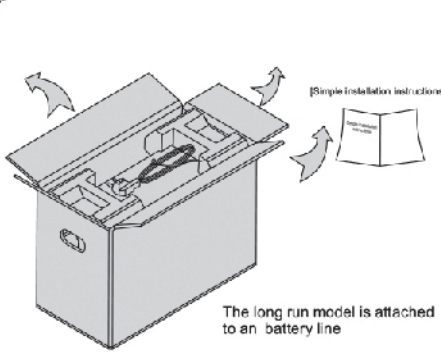


- | | |
|-------------------------------------|-------------------------------------|
| 1#: Fault indicator light | 6#: Load/battery capacity indicator |
| 2#: Load/battery capacity indicator | 8#: AC mode indicator |
| 3#: Load/battery capacity indicator | 9#: Transfer indicator |
| 4#: Load/battery capacity indicator | 10#: Battery indicator |
| 5#: Load/battery capacity indicator | |

Troubles Shooting

Problems	Possible causes	Solutions
The 1#- 6# lights flash in cycles, the buzzer rings long.	UPS shuts down due to internal overheating	Make sure the UPS is not overloaded, the vents are not clogged, and the indoor temperature is not too high. Wait 10 minutes for the UPS to cool down and then restart. If this fails, contact your supplier.
1#:Fault indicator light and 5# light is on,the buzzer rings long.	UPS shuts down due to internal malfunction	Please contact with your supplier
1#:Fault indicator light and 4# light is on,the buzzer rings long.	UPS shuts down due to internal malfunction	Please contact with your supplier
1#:Fault indicator light and 3# light is on,the buzzer rings long.	UPS overcharge protection	UPS charger malfunctions,please contact with your supplier
8#: AC mode indicator flashes	The AC voltage or frequency exceeds the input range of UPS	UPS is in battery mode, saving the data and closing the application to ensure that the AC power is within the input voltage or frequency range allowed by UPS.
1#:Fault indicator light and 2# light is on,the buzzer rings long.	In Battery mode ,UPS overload or load causes equipment failure	Check the load level and remove non -critical equipment,recalculate the load power and reduce the number of loads connected to the UPS,check if the load device is faulty.
The 1#- 6# lights flash in cycles, the buzzer rings long.	UPS output short circuit	Turn off the UPS, remove all the loads, confirm that there is no fault or internal short circuit in the load, restart the UPS, if it fails,please contact with your supplier.
The buzzer rings every second.	Battery voltage is too low	Please contact with your supplier
The AC is normal,the UPS is deprived of electricity.	The UPS input circuit breaker disconnects	Manually reset the circuit breaker
Battery discharging time is short.	Low battery	Keep UPS connecting to the AC power for more than 10 hours to recharge the battery.
	UPS overload	Check the load level and remove non -critical equipment.
	As the battery ages, its capacity decreases.	Please contact with your supplier
After pressing the power button, UPS cannot be started.	Time to press the power button is too short	Press the power button for more than three seconds,start the UPS.
	Internal failure of UPS	Please contact with your supplier

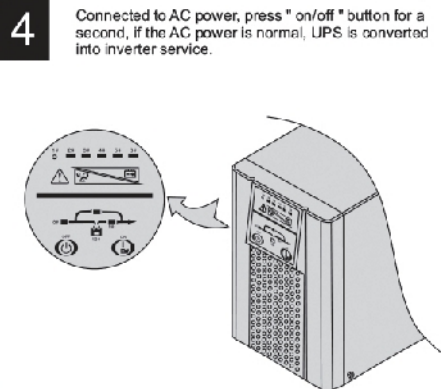
Simple installation instructions



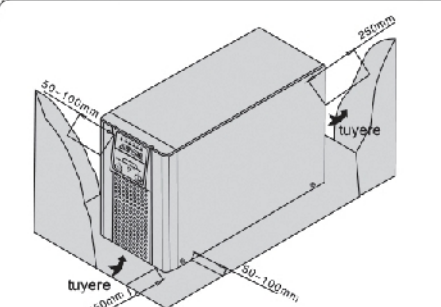
The long run model is attached to an battery line

[Simple installation instructions]

1 Open the carton, unpack the carton and take out UPS. A "User manual" and a "Simple Operation guide" are attached inside the carton, please follow the "Simple installation Operation Guide" to operate.

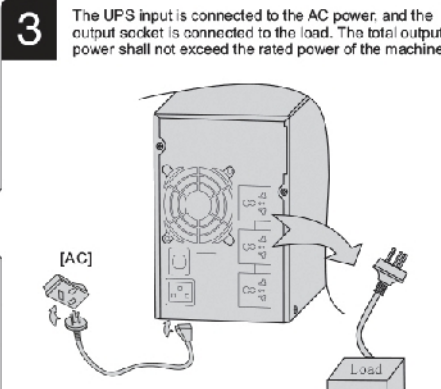


4 Connected to AC power, press "on/off" button for a second, if the AC power is normal, UPS is converted into inverter service.



Keep both sides and obstacle distance more than 50-100mm

2 Place UPS away from water, in a clean, non-combustible, vibration-free, well-ventilated environment.



3 The UPS input is connected to the AC power, and the output socket is connected to the load. The total output power shall not exceed the rated power of the machine.

Technical Parameter

Capacity	1500W
Input Voltage Range	145-280 ± 5VAC
Input Frequency	50Hz
Voltage	175VAC
Output Voltage	220VAC ± 10%
Frequency Range	50HZ ± 1HZ
Transfer Time	<6ms
Waveform	Pure sine wave
Battery Type & Quantity	12V7AH*4
Battery Standby Time	About 7 minutes(half load)
Battery Charging Time	4 hours to 90% of full capacity
LED Indicators -AC mode	AC mode,load level,battery capacity
LED Indicators -Battery mode	Battery capacity
Audible Alarm -Battery mode	Alarm beeps every six seconds
Audible Alarm -Low Battery	Alarm beeps every second
Audible Alarm -Overload	Alarm beeps every 0.5 second (Alarm beeps twice every second)
Audible Alarm -Fault	Alarm beeps continuously
Overload Protection (AC mode)	Overload protection and circuit breaker
Overload Protection (Battery Mode)	Circuit breaker
Comprehensive Protection	Overload,deep discharge and over-charge protection
Environment and Humidity	10%-90%
Dimensions	405X144X213mm
Safety Requirement	GB4943-2011
Antistatic Ability	GB7260.2/IEC61000-4-2 (ESD)
Resist Radiation And Interference Ability	GB7260.2/IEC61000-4-3 (RS)
Power Pulse Interference Resistance Ability	GB7260.2/IEC61000-4-4 (EFT)
Lightning Protection /Surge Protection	GB7260.2/IEC61000-4-5 (SURGE)

*The initial value of the new battery will change with the working environment and discharge frequency.



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