

Li-708 User Manual



Line UPS (Uninterruptible Power Supply) provides reliable power backup with surge and voltage regulator.

GENERAL DESCRIPTION

This user manual contains information on the installation, operation and use of the UPS. All rights are reserved. Please read this manual carefully before operation, it contains important safety instructions. Please retain this manual for future reference.

UNPACKING AND INSPECTION

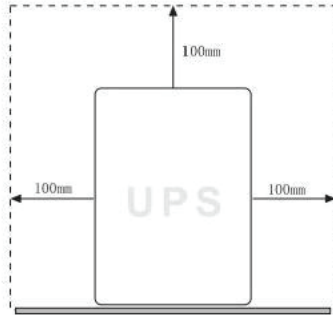
Examine the packing carton for damage. Notify your dealer immediately if damage is observed. Store the packing in a safe place for possible future trans-shipment of the UPS.

Inspect the following items inside box

- User's Manual
- UPS
- Mains Cord

INSTALL THE UPS

Position the UPS on a sturdy, dry surface in a well-ventilated area away from direct sources of heat. Leave at least 100 mm clearance all around the UPS to provide adequate ventilation.

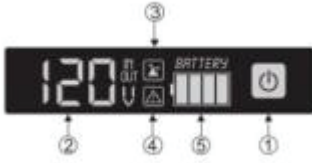


The UPS is intended for indoor use only. Although your UPS is very rugged, its internal components are not sealed from the environment. Kindly note the following.

- Avoid direct sunlight.
- Avoid excessive heat.
- Avoid excessive humidity or liquids.
- Avoid excessive dust.



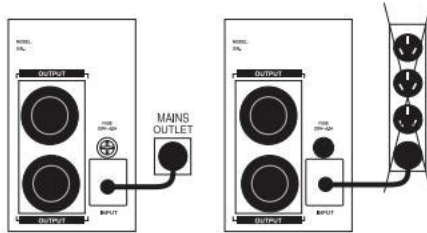
UPS INDICATORS AND CONTROLS



1. ON/OFF Switch
2. Input voltage (AC mode)
Output voltage (battery mode)
3. Overload
4. UPS fault
5. Battery Capacity

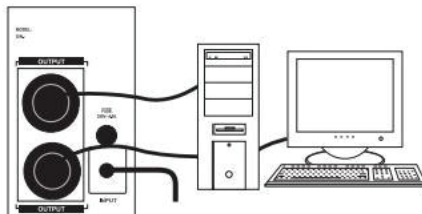
CONNECT UPS TO POWER

Connect the Power Cord, to a verified grounded 3-wire receptacle. Do not power the UPS using a surge suppressor or power strip. Switch the utility power ON

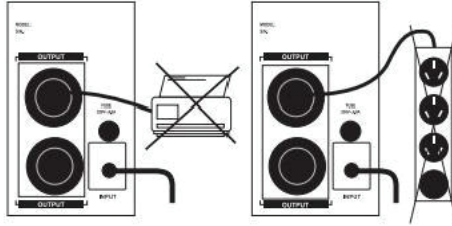


CONNECT EQUIPMENT TO UPS

Now connect your load to be protected (computer, monitor etc.) to the AC Output receptacles at the rear of the UPS.



- Do not connect a Laser Printer or any non-computer peripherals to UPS outlets.
- Do not connect a surge suppressor, power strip, or extension cord to the UPS outlet.



Enable the UPS by turning on the Power ON/OFF switch, which is situated on the front panel. The UPS is now ready to use. Switch on your equipment and you are ready to function.

Safety Notice

The product contains voltages, which are potentially hazardous. Qualified service personnel should perform all repairs.

Do not try to open the cover and to service the system yourself, no user serviceable parts inside. Refer servicing to qualified service personnel only. The product has its own internal energy source (battery). The output receptacles may be live even when the product is not connected to an AC supply.

Warning

In case of fire risky, please change the fuse with the same kind and same rate. The product is intended for indoor use only. Kindly note to avoid excessive heat, dust, humidity or liquids.

BATTERY MAINTENANCE

Battery charging after shipment from the factory the battery needs recharging.

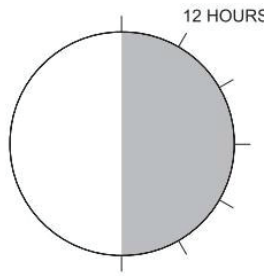
If not used for a long period of time, the battery will start self-discharging, which may result in a short service life of the battery or may even cause damage to it during warranty period.

Care should also be taken to avoid excessive temperature around the UPS, which could also result in reducing service life of the battery.

To achieve maximum service life from the battery the above instructions should be followed.

The UPS battery charges whenever the UPS is connected to utility power & is switched ON. It typically requires more than 12 hours to charge fully.

Operating runtime is reduced until the battery is fully charged.



SPECIFICATIONS

Model	Li 708
Capacity	500VA/330W
Input voltage	90-140Vac
Output voltage	120Vac \pm 20%
Output wave form	PWM
USB output	5Vdc/2.4A(max)
Output frequency	50Hz/60Hz
Battery rating	12.8V/92WH LiFePO4
Noise level	Less than 45 dB
Operating temperature	0~45 deg C
Humidity	10 to 90% non-condensing
Dimensions	260*220*46(mm)

TEST THE UPS

To test UPS on battery back-up, switch off utility supply and observe 'backup Indicator' lights. Also, your PC should continue to function normally.

1.Switching on

Press the switch for 3 seconds, the LED display output voltage. Then the UPS will be ready for operation.

2.Overload protection

When UPS is overloaded while operating, which is not solved by the user in time, it will cut off the output automatically after some time, then turn back to operation mode.

3.Low battery shut off

When the battery is about to be exhausted, UPS will shut down automatically to protect battery's life.

4.Switching off

1)AC Normal

UPS will cut off the output and goes to AC standby mode by pressing the switch for 3 seconds.

2)Backup

Press the switch for 3 seconds, the UPS will be turned off after a long beep.

TROUBLE SHOOTING

The troubleshooting chart covers most of the difficulties that you may encounter under normal working conditions. If the UPS fails to operate properly, please review the following steps before calling the service center.

- Is the UPS plugged into a correct working outlet?
- Is the line voltage within the rating specified?
- Is the fuse /circuit protector on back panel open?

TROUBLE SHOOTING CHART		
SYMPTOMS	POSSIBLE CAUSES	ACTIONS TO TAKE
UPS cannot be turned ON	UPS is not connecting to AC and overloaded	Please connect to AC and reduce the load
	The input fuse is burnt or breaker is off	Replace the fuse or reset the breaker, remove some load and check if the load is short-circuited or faulty
	AC Input voltage is too low	Please check the AC Input voltage
	The UPS is failure	Please send to the agency to repair
The buzzer beeps every 8 seconds	UPS suddenly turns to battery mode in spite of utility line present	Save the data promptly and shut down the operating system

The buzzer beep every second	Back-up time less than 1 minute	Close the system and recharge again
Back-up time less than specific	Overloaded	Please reduce the load
	Battery is not fully charged	Recharge the battery for at least 12 hours and retest the backup time
	Charging unit fault	Please send to the agency to repair

Please submit the following information when you call for service.

1. Model No. & Serial No.
2. Date of problem.
3. Full description of problem.

WARRANTY

CHICAGO DIGITAL POWER INC. warranties this product against defective materials or workmanship for one year from the date of original purchase) with the possibility to be extended to 2 years). Proof of purchase is required.

I. - To make this warranty valid proof of purchase is required. Bring the product to the original purchase place or to the nearest CDP service center. Make sure to bring also this warranty policy. For information about service center in your country please call the following numbers. (If your country is not here please send a mail to servicio@cdpups.com)

Bolivia: 800-100156	Salvador: 800-6773	Panama: 011-00800-2268611
Colombia: 01800-5181617	Honduras: 800-2561-6099	Peru: 0800-54674
Costa Rica: 800-4357237	Mexico: 001800-5148611	Dominic Republic: 1888-7514876
	Venezuela: 0800-1627485	

II. - Chicago Digital Power will repair or replace the product at its own criteria without a cost during the warranty period.

III. - Repair or replacement time should never exceed 30 days from the date that the unit is received at the CDP Service Center.

IV. - In case this warranty policy is a lost please a copy at the original purchase place.

Warranty Limitations

- a) This warranty does not include damage which arises from negligence, misuse or use not in accordance with the product instruction.
- b) When the product has been opened or serviced by a non-authorized service facility, has been altered or changed.
- c) Warranty is voided if utility wiring is reversed or lacks of ground.
- d) Warranty not valid for normal wear and tear.

(Please complete and submit this information, otherwise you will not have access to the guarantee)
(No guarantee will be offered if this format does not accompany the unit at the time of its return to the place of purchase)

Name: _____

Address: _____

Phone number: _____

e-mail: _____

Shop place: _____

Purchase address: _____

E-mail from the place of purchase: _____

Product AVR UPS No-Break Inverter

Model: _____

STORE SEAL

DATE OF DELIVERY



Enter this link to register your product.



Bolivia: 800-100156

Colombia: 01800-5181617

Costa Rica: 800-4357237

El Salvador: 800-6773

Honduras: 800-2561-6099

México: 001800-5148611

Panamá: 011-00800-2268611

Perú: 0800-54674

República Dominicana: 1888-7514876

Venezuela: 0800-1627485

www.cdpenery.com