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CDP R-SMART 751 Interactivo 750VA-350W Pan LCD 10 Outlets User Manual

CDP
CHICAGO DIGITAL POWER

R-SMART 751 Interactivo 750VA-350W Pan LCD 10 Outlets
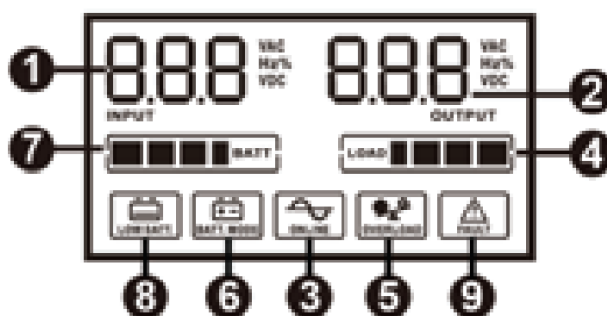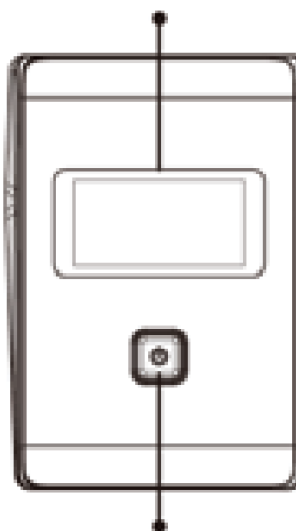**User Manual**

Contents

PACKAGE CONTENTS

You should have received the following items inside of package:

- UPS Unit
- Quick Guide
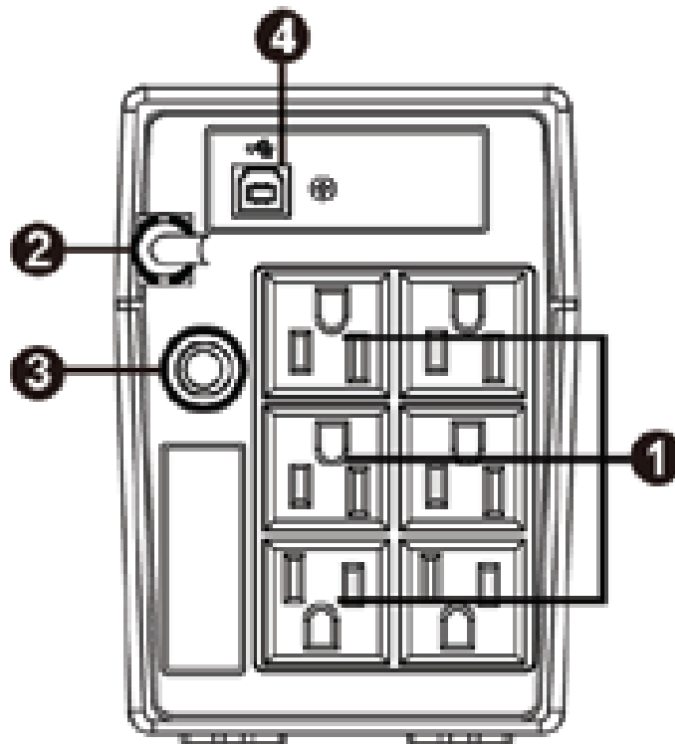- Communication cable

PRODUCT OVERVIEW

Front View:

1. Input voltage
2. Output voltage
3. AC mode indicator
4. Load level
5. Overload indicator
6. Battery mode indicator
7. Battery level
8. Low battery indicator

9. Fault indicator

Back View:

1. Output receptacles
2. AC input
3. Circuit breaker
4. USB port

Installation and Initial Startup
NOTE: Before installation, please inspect the unit. Be sure that nothing inside the package is damaged.
Placement & Storage Conditions
Install the UPS in a protected area that is free of excessive dust and has adequate airflow. Please place the UPS away from other units by at least 20 cm to avoid interference. Do NOT operate the UPS where the temperature and humidity are outside the specified limits. (Please check the specs for the limitations.)
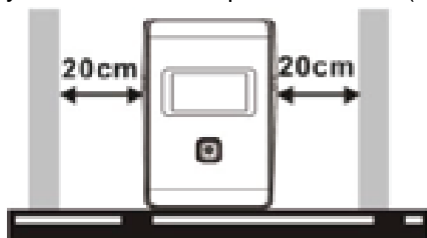
Connect to Utility and Charging
Plug in the AC input cord to the wall outlet. For the best results, suggest charging the battery at least 4 hours before initial use. The unit charges its battery while connecting to the utility.
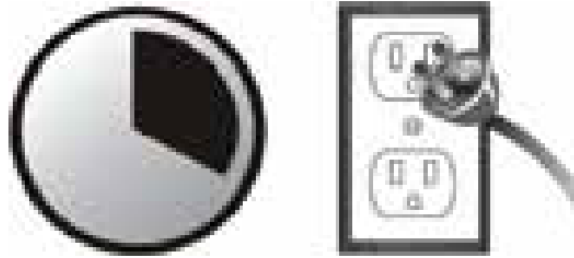
4 hours

Connect the Loads

Plug in the loads to output receptacles on the rear panel of the UPS. Simply turn on the power switch of the UPS unit, then devices connected to the UPS will be protected by the UPS unit.

CAUTION: NEVER connect a laser printer or scanner to the UPS unit. This may cause damage to the unit.

Connect Communication Cable

To allow for unattended UPS shutdown/start-up and status monitoring, connect the communication cable to one end to the USB port and the other to the communication port of your PC. With the monitoring software installed, you can schedule UPS shutdown/start-up and monitor UPS status through PC.

Turn On/Off the Unit

Turn on the UPS unit by pressing the power switch. Turn off the UPS unit by pressing again the power switch.

IMPORTANT SAFETY WARNING

(SAVE THESE INSTRUCTIONS)

CAUTION! To prevent the risk of fire or electric shock, install in a temperature and humidity-controlled indoor area free of conductive contaminants. (See the specifications for the acceptable temperature and humidity range.)

CAUTION! To reduce the risk of overheating the UPS, do not cover the UPS' cooling vents and avoid exposing the unit to direct sunlight or installing the unit near heat emitting appliances such as space heaters or furnaces.

CAUTION! Do not attach non-computer-related items, such as medical equipment, life-support equipment, microwave ovens, or vacuum cleaners to UPS.

CAUTION! Do not plug the UPS input into its own output.

CAUTION! Do not allow liquids or any foreign object to enter the UPS. Do not place beverages or any other liquid-containing vessels on or near the unit.

CAUTION! In the event of an emergency, press the OFF button and disconnect the power cord from the AC power supply to properly disable the UPS.

CAUTION! Do not attach a power strip or surge suppressor to the UPS.

CAUTION! If the UPS is with metal chassis, for safety purposes, grounding is a must during UPS installation in order to reduce leakage current below 3.5mA.

Attention hazardous through electric shock. Also with the disconnection of this unit from the mains, hazardous voltage still may be accessible through the supply from the battery. The battery supply should be therefore disconnected in the plus and minus pole at the quick connectors of the battery when maintenance or service work inside the UPS is necessary.

CAUTION! Servicing of batteries should be performed or supervised by personnel knowledgeable of batteries and the required precautions. Keep unauthorized personnel away from batteries.

CAUTION! When replacing the batteries, use the same number and type of batteries.

CAUTION! The internal battery voltage is 12VDC. Sealed, lead-acid, 6-cell battery.

CAUTION! Do not dispose of batteries in a fire. The battery may explode. Do not open or mutilate the battery or batteries. Released electrolyte is harmful to the skin and eyes.

CAUTION! Unplug the UPS prior to cleaning and do not use liquid or spray detergent.

CAUTION! A battery can present a risk of electric shock and a high short circuit current. The following precaution should be observed before replacing batteries:

1. Remove watches, rings, or other metal objects.
2. Use tools with insulated handles.
3. Wear rubber gloves and boots.
4. Do not lay tools or metal parts on top of batteries.
5. Disconnect the charging source prior to connecting or disconnecting the battery's terminal.

SOFTWARE DOWNLOAD & INSTALLATION

Please follow the steps below to download and install monitoring software:

1. Go to the website **http://www.power-software-download.com**
2. Click the ViewPower software icon and then choose your required OS to download the software.
3. Follow the on-screen instructions to install the software.
4. When your computer restarts, the monitoring software will appear as an orange plug icon located in the system tray, near the clock.

Trouble Shooting

Use the table below to solve minor problems.

Problem	Possible Cause	Solutions
No words display on the front panel.	Low battery.	Charge the UPS for at least 6 hours.
	Battery fault.	Replace the battery with the same type of battery.
	The UPS is not turned on.	Press the power switch again to turn on the UPS.
The alarm continuously sounds when the mains is normal.	The UPS is overloaded.	Remove some loads first. Before reconnecting equipment, please verify that the load matches the UPS capability specified in the specs.
When power fails, backup time is shortened.	The UPS is overloaded.	Remove some critical load.
	The battery voltage is too low.	Charge the UPS for at least 6 hours.
	Battery defect. It might be due to a high-temperature operation environment, or improper operation of the battery.	Replace the battery with the same type of battery.
The mains is normal but the UPS in battery mode.	The power cord is loose.	Reconnect the power cord properly.

Specifications

Model	750VA	1000VA
CAPACITY	**750 VA / 375 W**	**1000 VA /500 W**
INPUT		
Voltage	110/120 VAC or 220/230/240 VAC	
Voltage Range	81-145 VAC / 162-290 VAC	
OUTPUT		
Voltage Regulation	+/-10%	
Transfer Time	Typical 2-6 ms, 10 ms max.	
Waveform	Simulated Sine Wave	
BATTERY		
Type & Number	12 V/7 AH x 1	12 V/9 AH x 1
Charging Time	4-6 hours recover to 90% capacity	
autonomy	3 minutes at 100% charge	
PHYSICAL		
Dimension (DxWxH)	287 x 100 x 142 mm	
Net Weight (kgs)	4.25	4.9
ENVIRONMENT		
Humidity	0-90 % RH @ 0-40° C (non-condensing)	
Noise Level	Less than 40 dB	
operating altitude	3000 msnm	
MANAGEMENT		
USB	Supports Windows® 2000/2003/XPNista/2008/7, Linux, Unix, and MAC	

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 centers in your country please call the following numbers. (If your country is not here please send a mail to **sen.ficiocdpups.com**)

Bolivia: 800-1 001 56	Salvador: 800-6773	Panama: 0
Colombia: 01800-5181617	Honduras: 800-2561-6099	Peru: 0800
Costa Rica: 800-4357237	Mexico: 001800-5148611	Dominic Re
	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 lost please a copy at the original purchase place.

Warranty Limitations

(a). This warranty does not include damage that 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 voiced 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

STORE SEAL…………………………………

DATE OF DELIVERY……………………

Model:………………………………………………

Enter this link to register your product.

http://l.ead.me/bb4yj1

CHICAGO DIGITAL POWER

Bolivia: 800-100156
Colombia: 01 800-51 81 61 7
Costa Rica: 800-4357237
El Salvador: 800-6773

Honduras: 800-2561-6099
Mexico: 001 800-51 4861 1
Panama: 011-00800-2268611
Peru: 0800-54674
Dominic Republic: 1888-7514876
Venezuela: 0800-1627485
www.cdpenergy.com

Documents / Resources

	CDP R-SMART 751 Interactivo 750VA-350W Pan LCD 10 Outlets [pdf] User Manual R-SMART 751, R-SMART 1010, Interactivo 750VA-350W Pan LCD 10 Outlets

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