



R-UPR 508/758/1008i

User Manual



Bolivia: 800-100156
Colombia: 01800-5181617
Costa Rica: 800-4357237
El Salvador: 800-6773
Honduras: 800-25616099
México: 001800 514 8611
Panamá: 011-00800-2268611
Perú: 0800-54674
República Dominicana: 1888-7514876
Venezuela: 0800-1627485

Interactive UPS with interactive regulator

R-UPR

Thank you for selecting this No-break (UPS) system. Offers perfect protection for your equipment. This manual is an installation and use guide. If a problem occurs with the system, please refer to this user manual before calling the Service Center.

Presentation

The R-UPR series is a line interactive No-break (UPS). When the electric flow is normal, the UPS protects against over tension, while uses the energy to recharge the internal battery. In situations where the flow presents electrical problems, the UPS is capable to supply immediately alternate current to the connected devices.

Features

- Powerful controls based on microprocessors for a higher reliability with automatic regulation.
- Designed for provide, years of protection for your devices and peripherals.
- High level battery charger to extend their longevity and recharge completely
- Overload protection during operation and backup mode
- Can turn it on without plugging in

Condition Panel

1. LED indicators
2. Cold start / Main button
3. AVR/UPS outlets
4. Protection breaker
5. Surge suppression outlets
6. AC power cord



Installation and Operation

- 1) Check the UPS when received. The packaging is recyclable, keep it to reuse or dispose of it correctly
- 2) The power cord at the back panel must be connected to a wall outlet, please remind that the voltage must be the same with the UPS. If the UPS is 220v, the wall outlet must be 220v
- 3) The power cord of your devices (as a computer) must be connected to the outlets on the back panel
- 4) While the UPS is connected to the electrical fluid, press the main button for 3 seconds
- 5) Connect the devices, such a computer or a monitor, directly to the back panel outlets of the UPS
- 6) Turning off the UPS: Press the main button of the UPS for 3 seconds. The UPS will turn off

Warning!



The maximum consumption, must not exceed the 100% of the rated power, depending of the model
Press the main button of the UPS for 3 seconds; the green LED will turn on to indicate normal operation
If the UPS has not been used during a period longer than 3 months, should be connected to the wall outlet for a minimum of 6 hours to recharge the battery, before using.
To this model cannot be adapted an external battery for longer use
This UPS will supply clean energy while is plugged into an AC outlet
When the UPS is connected, the battery will charge automatically without pressing the main button. Due to this is normal that the temperature of the UPS increase.
(Designed to use with computers. Not recommended for lineal loads)

Indicators Definition

Backup Mode	Status	Red LED	Blue LED	Sound
	Normal Battery (Normal load)	2 blinks every 4 seconds	Off	2 beeps every 8 seconds
	No Load (only works for green mode)	1 blink every 4 seconds	Off	1 beep every 8 seconds
	Overload (120% of the load)	2 blinks every 4 seconds	Off	Continuous beep
	Temperature Exceeded	32 blinks every 2 seconds	Off	Depends of the load
	Short Circuit	32 blinks every 2 seconds	Off	32 beeps every 2 seconds
	Low Battery	4 blinks every second	Off	4 beeps every second
	External Battery	8 continuous blinks every second	Off	8 continuous beeps every second
	Phase Blocked	Off	4 blinks every second	Off

AC Normal Mode	Status	Red LED	Blue LED	Sound
	Battery Full	Off	On	Off
	Battery 70-90%	Off	1 blink every 8 seconds	Off
	Battery 50-70%	Off	1 blink every 4 seconds	Off
	Battery 30-50%	Off	1 blink every 2 seconds	Off
	Battery 0-30%	Off	1 blink every second	Off
	Overload 120%	Off	On	Timbrado continuo

Note: the UPS will keep the sound until the main button is pressed during 1 second

Off Mode	Status	Led rojo	Led azul	Timbrado
	AC disconnected UPS Off completely	Off	Off	Off
	CA I/P normal Cargando batería	Off	1 blink every 2 seconds	Off
	UPS esta temporalizado (mediante Rs 232)		1 blink every 2 seconds	Off

Troubleshooting

Problem	Possible Cause	Next steps
The UPS doesn't turn on	The battery voltage is less than 10Vdc	Recharge the battery
	Board damaged	Call service center
UPS always backup mode	The power cord is loose	Insert correctly
	Open Breaker	Reestablish breaker
	Electrical fluid too high/too low or has failed	The condition is normal
	Plate damaged	Call service center
The backup time is too short	Battery is not totally charged	Recharge the battery during 6 hours
	Board damaged	Call service center
Sound alarm constantly	Overload in normal operation	Unplugged some loads and turn on again
	Overload backup mode	Unplugged some loads
	Battery wear	Charge the battery

Technical Specifications

Model	R-UPR508i	R-UPR758i	R-UPR1008i
Capacity	500/250W	750/375W	1000/500W
Input	Voltage	220/230/240Vac	
	Voltage range	-30% +25%	
	Max. Current	4A/880W	5A/1100W
	Frequency	50Hz or 60 Hz (Automatic Adjustment)	
Salida	Regulation Mode	220/230/240Vac	
	Frequency	50Hz or 60Hz +/- 1Hz	
	Wave form	Simulated Sine Wave	
	Transfer Time	2-4ms (Typical)	
Batería	Outlets Nema 5-15R	4 Regulated +4 Surge Suppression	
	Breaker	4A Max.	5A Max.
	Voltage	12VDC	
	Type	12V/5.6AH 1pcs	12V/9AH 1pcs
Alarma	Recharge Time	4hr at 90% after completing the recharge	
	Protection	Against overload and over discharge	
	Backup time	22 minutes	32 minutes
	Backup Mode Indicator	2 short tones every 8 seconds	
Funciones	Low Battery	4 tones every second	
	Overload	Continuous sound	
	Failure	Continuous sound	
	Automatic Reset	Yes	
Ambiente	Mute Alarm	Yes	
	Indicator Load Mode	Yes	
	Short Circuit Protection	Yes	
	Surge Suppressor	300 Joules	
Dimensions	Temperature	0°C - 40°C	
	Humidity	0 - 95% (non condensation)	
	Dimensions	300*95*140	

*Calculated with basic PC and 15"LCD monitor. Estimated time.

**Specifications subject to change without notice

***Designed to be used with computers. No recommended to use with linear loads

CDP Warranty Policy

Chicago Digital Power 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 servicio@cdpups.com)

Bolivia: 800-100156
Colombia: 01800-5181617
Costa Rica: 800-435737
El Salvador: 800-6773
Honduras: 001800 514 8611
México: 001800 514 8611
Panamá: 01 1 -00800-2268611
Perú: 0800-54674
República Dominicana: 188-7514876
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 lost please a copy at the original purchase place.

Warranty Limitations

- This warranty does not include damages which arise from negligence, misuse or use not in accordance with the product instruction.
- When the product has been opened or serviced by a non authorized service facility, has been altered or changed.
- Warranty is voided if utility wiring is reversed or lacks of ground.
- 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: _____
Email from the place of purchase: _____
Product: AVR ☐ UPS ☐ No-Break ☐ Inverter ☐
Modelo: _____

Store Stamp

DATE OF DELIVERY