

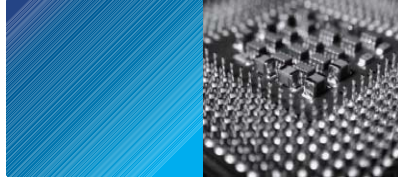
# RU-Smart 1010



## R-Series Advanced Power Protection

A full line of products designed for the modern family with advanced features and characteristics needed for today's modern devices.

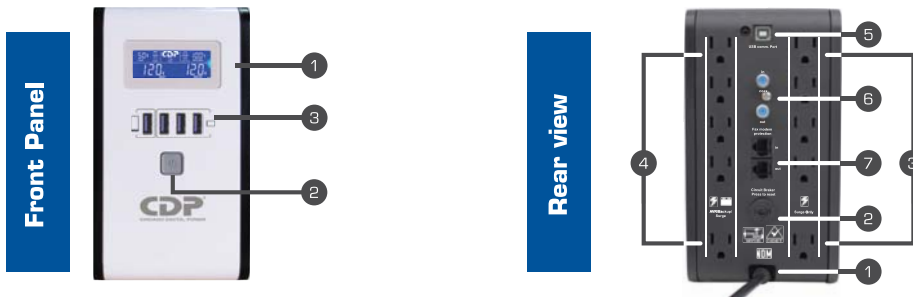




# Interactive R-UPR UPS with Voltage Regulation

When the utility is normal, the UPS protects against high voltage while it charges the internal battery. Micro processor controlled for un-surpassed performance and reliability on automatic voltage regulation. Design for years of protection for PC and peripherals. High performance battery charger that increases battery life.

\* Calculated with a basic PC and a 15" LCD monitor. Approximate time



## Features:

### Front Panel

1. LCD Screen.
2. Control Button.
- 3.- 4 USB chargers.

### Rear Panel

1. AC Input.
2. Breaker.
3. 5pcs Battery backup AVR.
4. 5pcs Surge Protection Outlets.
5. USB Communication Interface.
6. Coax Protector.
7. Fax, modem and DSL protection (RJ11 / RJ45)

MODEL		RU Smart1010
Capacity		1000VA/500W
Input	Voltage	120Vac
	Voltage Range	80-150 Vac
	Frequency	50/60 Hz +/- 3%
	Max. Input Current (Bypass)	10 Amps/1200W
Output	Voltage Regulation AC Mode	120Vac
	Voltage Regulation Battery Normal	120Vac +/- 10%
	Frequency	50Hz / 60Hz ± 1Hz
	Waveform	Simulated Sinewave
	Transfer Time	2-4ms [Typical]
	Outlets Nema 5-15R	5pcs AVR regulated + 5pcs surge protected
	Max. Output Current (Bypass)	4,1 Amps/500W
Battery	Voltage	12VDC
	Type	12V/9AH
	Recharge Time	5hr to 90% after complete discharge
	Safety Protection	Over Charge & Over Discharge Protection
	Back-up Time (Load with 1 PC)	40 Min
	Backup time 50 % / 100% load	8/4 Min.
LCD Display		Input voltage/output frequency, Load %, Battery %
Audible Alarm	Battery Mode	Two short tones every 8 seconds
	Low Battery	Four short tones every second
	Overload	Buzzer and Beep continuous
	Fault	Beep continuo
Function	AVR [ Automatic Voltage Regulation ]	2 Boost + 1 Buick
		Coax Protector, DC Start Funcion, Auto Restart UPS, Over/Under Voltage Protection, No-load Cut-off (Eco Mode), Silence The Audible Alarm, Off-mode Charging
	Short Circuit Protection	AC Breaker ( online mode ) ; Electronic Circuits ( Backup Mode )
	Surge Protection	560 Joules
Communication Interface		USB charger * 4pcs (Total 5V 2.1A)
Communication Port		USB Port
Software		Supporting Windows 98/NT/2000/Me/XP/2003/Vista/7/8
Environment	Temperature	0° C - 40° C (32°F~104°F)
	Humidity	0-95% (Non-condensing)
	Acoustic Noise	<40 dB at 1M
Physical	Dimension (W.D.H) mm	23x11.2x20.5 cm.
	Net. Weight (kgs)	6.5 (Kgs)
Design, Manufacture, Service		ISO9001-2008

"Specifications subject to change without notice"

