

RTL Series

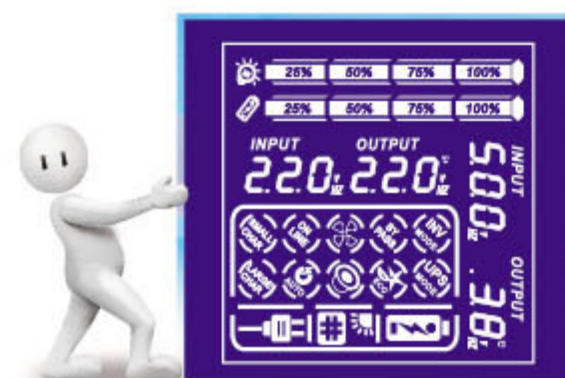
<< Line-interactive UPS (SINE WAVE)



<< Field of application

Applicable to household PC, office equipment in enterprise and institution; small communication switchboard and server; LAN device; commercial POS machine; small workstation and its peripheral equipment; banking terminal, ATM system and so on.

<< Feature



- 1 Pure sine wave output
- 2 Double CPU controlled
- 3 G-Sensor autorotation LCD display
- 4 Extensible battery pack
- 5 Powerful charging function (Self settable)

<< Specifications

MODEL	RTL-1K/RTL-1KL	RTL-1.5K/RTL-1.5KL	RTL-2K/RTL-2KL	RTL-3K/RTL-3KL	RTL-5K/RTL-5KL
Capacity	1000VA	1500VA	2000VA	3000VA	5000VA
Power rating	700W	1050W	1400W	2100W	3000W
DISPLAY					
Indicator	LCD display				
AC MODE					
Input voltage	145-275Vac				
Input frequency	45-65Hz				
Output voltage	200-240Vac				
INVERTER MODE					
Output voltage	220Vac ± 5%				
Output frequency	50 ± 1% Hz/60 ± 1%Hz(Auto sensing)				
Power factor	≥0.6				
Output wave form	Pure sine wave				
Transfer time	Typical 2-6ms, 10ms max				
Overload	110 % shut down within 60secs.				
Overcurrent protection	120 % shut down within 5secs.				
	System shuts down automatically within 20ms				
BATTERY					
Battery type	Sealed maintenance-free lead-acid batteries				
DC voltage	DC 24V(Two groups of parallel)		DC 48V(Two groups of parallel)		DC 48V (Three groups of parallel)
Standard configuration	Built-in: 12V/7AH × 4	----	Built-in: 12V/9AH × 4	----	Battery pack: P12V/7AH × 8
					Battery pack: P12V/9AH × 8
External DC voltage	----	24VDC	----	24VDC	----
				48VDC	----
				48VDC	----
Charging current	Standard type models: (1K/1.5K:3A/6A/2K-5K:5A/10A) Long back up time models: 5A or 10A (adjustable)				
Charging period	Standard type models:6-8 hours recover to 90% capacity;Long backup time models:Depends on the batteries connected.				
PHYSICAL					
Net weight (kg)	23.6	16.5	26.8	18.6	19.8
				21.6	21.5
Dimension (mm)	441 * 445 * 88				23.5
					28.4
					30.6
					441 * 445 * 132
ENVIRONMENT					
Environment	Temperature 0°C-40°C, Humidity 20%-90%				
Noise level	≤ 40dB(1m) / Less than 40dB (1m)				
Altitude	≤ 1000 m (Altitude exceeds 1000m, full power cannot reach)				
MANAGEMENT					
USB & RS232	Optional				
BATTERY PACK					
	P12V/7AH × 8		P12V/9AH × 8		P12V/9AH × 12
Dimension(mm)	441 * 445 * 88				441 * 445 * 132
Net weight(kg)	24.5		27.4		42.6