

Off-line backup supply K series UPS



Product features

- 1. Simple, compact and generous machine appearance
- 2. Super wide mains input range
- 3. Excellent microprocessor to ensure reliable operation
- 4. Automatic adjustment of the AC mains voltage rise, voltage decrease stable voltage output
- 5. Mains restart function
- 6. Output modified sine wave
- 7. Automatic charge in off-mode
- 8. Cold start function
- 9. Compatible generators

Application

- 1. Departmental servers
- 2. Small LAN
- 3. Workstation
- 4. IPO
- 5. Small medical devices
- 6. Small precision electronic instruments
- 7. Enterprise Server
- 8. Enterprise Lan
- 9. High-end servers
- 10. Network Equipment
- 11. Data center room
- 12. Precision electronic equipment

Capacity	500VA	750VA	1000VA	1600VA	2000VA
Input					
Voltage	220VAC	220VAC	220VAC	220VAC	220VAC
AC Mains Input Voltage Range	145-280 VAC	145-280 VAC	145-280 VAC	145-280 VAC	145-280 VAC
Frequency	50 Hz				
Output					
Voltage Range (BatteryMode)	±10%				
Frequency Range (BatteryMode)	50 Hz ±1 HZ				
Transfer Time	General 2-6ms, No more than 10ms				
Wavefomm(Battery)	Modified sine wave				pure sine wave
Battery					
Battery model & Quantity	12V 7Ahx1	12V 7Ahx1	12V9Ahx1	12V 7Ahx2	12V 9Ahx2
Battery Charging Time	6 hours charge to 90%				4hours charge to 90%
LED Indicators					
AC Mode	Yellow light			Green light	
Battery Mode	Yellow light flash			Red light fash	
Audible alarm					
Battery Mode	Alamm beeps every four seconds				
Low battery	Alamm beeps every one seconds				
Overload	Alarmbeeps ervery 0.5 seconds				
Faut	Alarm beeps continuously				
Protection Function					
Comprehensive Protection	Overload, deep discharge and over-charge protection				
Physical Function					
Dimensions DX W X H (mm)	335x87x143mm		312x122x195mm	360x122x195mm	405x144x213mm
Weight (kg)	4.4	6.9	8.4	12.3	17.6
Environment					
Temperature And Humidity	Relative humidity 0-90 % and temperature 0- 40°C (No-condensing)				
Noise	less than 40dB at one meter distance				