

USER MANUAL

OFF-LINE UPS

Simple Solution for Home and Office Users

Off-line backup supply 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

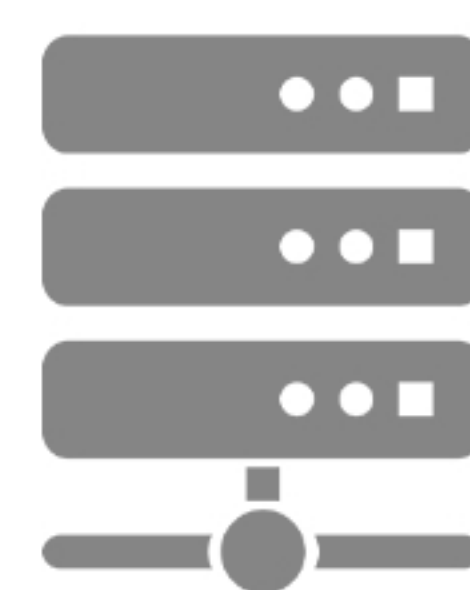
Application



PC computer



Network Equipment



Data Server



Precision electronic equipment

Technical Parameter :

Model	500VA	650VA	800VA	1200VA	1500VA	2000VA
Capacity	500VA/200W	650VA/360W	800VA/480W	1200VA/600W	1500VA/ 900W	2000VA/1200W
Input						
Voltage	220VAC					
AC Mains Input Voltage Range	145–280 VAC (same as AC mains)					
Frequency	50 Hz					
Output						
Voltage Range(Battery Mode)	± 10%					
Frequency Range(Battery Mode)	50 Hz ± 1 Hz					
Transfer Time	< 6ms					
Waveform(Battery)	Modified sine wave					
Battery						
Battery Type & Quantity	12V4.5Ah x 1	12 V7.2Ah x 1	12 V 9 Ah x 1	12 V 7.2 Ah x 2	12 V 9 Ah x 2	12 V 9 Ah x 2
Battery Charging Time	6 hours charge to 90%					
LED Indicators						
AC Mode	Green light					
Battery Mode	Red light flash					
Audible Alarm						
Battery Mode	Alarm beeps every six seconds					
Low Battery	Alarm beeps every second					
Overload	Alarm beeps every 0.5 seconds					
Fault	Alarm beeps continuously					
Protection Function						
Comprehensive Protection	Overload, deep discharge and over-charge protection					
Environment						
Temperature And Humidity	Relative humidity 0–90 % and temperature 0– 40°C (No-condensing)					
Noise	less than 40dB at one meter distance					
Physical Function						
Dimensions D*W*H(mm)	410x300x435	410x300x435	410x300x435	460x408x313	460x460x315	460x460x315
Net Weight (kgs)	5.5	5.5	5.5	10.5	13	13.5

