



UPS

Uninterruptible Power Supply



LINE INTERACTIVE OFFLINE UPS

BL650 - BL700 Series 650VA - 700VA

● PERFORMANCE CHARACTERISTICS:

This series of UPS applies CPU integrated control technology, which allows UPS to response promptly and accurately when power outage, high or low voltage, surge, "transient or spike occurs while its surge protection port provides protection for special external devices, such as printers and so on."

"It possesses automatic startup function, automatic voltage regulation function and a wide range of input voltage, so it is applicable to all kinds of electric power environment."

Line interactive UPS is the perfect protection partners for computer, Workstations and POS system. Widely used in municipal, bank, postal coupons, communication transportation ,radio and television, and power Public hospital, industrial control, defense, etc, Computer room, data center, and the server for electric power Environmental requirements of network equipments, strict communication and information.

Wide range of input voltage

The UPS can offer normal and stable service voltage under its input voltage range. When the input voltage is out of its range the machine will switch to battery mode automatically to keep the output power in order to protect the equipment, such as computers, ensure they will not be damaged by the over high or over low voltage, users can continue the operation of equipment for a while or save the data on computers while the power network is abnormal.

Wide range of AVR(Automatic voltage regulation)

In the product's input voltage range and under 3 steps of intelligent AVR function, it can provide a stable output voltage.

Automatic self detection when UPS power on.

Before the UPS on (LCD), red, yellow, blue LED will light up two times by cycle turns, after self detection UPS switch to AC mode/battery mode or working mode.

Overload protection

In the battery mode, output voltage turn down correspondingly when it is overload, after the capacity of load is lower than the rated power then output voltage will back to rated value, it ensures the UPS will not shut down by abrupt overload which caused by surging current during the computer is working and other equipment is added.

● APPLICATION UPS:



Epos



Computer



Smart phone



Wifi



CCTV



Modem



Led Light



Switch



Scan



Printer



Timekeeper

● APPLICATION UPS:

- Wide range of input voltage and high input power factor
- System Efficiency AC mode 98%. PF 0.6
- LED display: AC mode, battery mode, Overload...
- Warning battery low by sound
- Silence working
- Power-on self test
- Automatic charging in OFF/ON mode
- Auto sensing frequency input
- CPU controlled technology
- Generator Compatible UPS
- Auto power on when AC recovery
- Can use with small load: modem, switch, Wifi, Led Light.....
- Function AVR (auto voltage regular)
- Automatically transferred to battery mode when input over voltage or under voltage
- Protection: overvoltage, undervoltage, short circuit, and over load
- Softwave allows monitoring, automatic on/off UPS and system
- We provide replacement and repair service with genuine parts. Commit to support repair, replacement parts 10 years

● Technical Specification

BL650 - BL700 SERIES LINE INTERACTIVE OFFLINE

Model Name	BL650	BL700
General		
UPS Topology	Offline	
Physical		
Form Factor	Tower	
Input		
Generator Compatibility	Yes	
Nominal Input Voltage (Vac)	220 ± 10%	
Input Voltage Range (Vac)	175 - 275	
Input Frequency (Hz)	50/60 (46-64) auto sensing	
Input Frequency Detection	Auto sensing	
Output		
Capacity (VA)	650	700
Capacity (W)	390	390
On Battery Waveform	Simulated sine wave	
On Battery Voltage(s) (Vac)	220 ± 10%	
On Battery Frequency (Hz)	50 ± 1	
Automatic Voltage Regulation (AVR)	Yes	
Power Factor	0.6	
Overload Protection	Fuse	
Outlet(s) - Total	4	
Outlet Type	IEC Universal *4	
Outlet (s) - Battery & Surge Protected	4	
Typical Transfer Time (ms)	4 - 6	
Battery		
Battery	12V7AH	12V9AH
Quanlity (Pcs)	1	1
Charge Current (A)	0.9 Max	
Charger time	6 hours to 90% capacity	
Battery Type	Sealed lead-acid	
Backup Time		
Desktop Office + LCD 24 inch *1	25 min	30 min
Runtime at 25% Load	14 min 45 second	26 min 55 second
Runtime at 50% Load	3 min	5 min 25 second
Audible Alarm		
AC mode	Green light	
Battery mode	Flashing red light	
Low battery	Alarm beeps every second	
Overload	Alarm beeps twice every second	
Fault	Alarm beeps continuously	
Management & Communications		
Control panel	Power On/ Off, Led	
Audible Alarms	AC mode, Battery Mode, Overload, UPS Fault	
Physical Size - UPS Module		
UPS Dimensions (D*W*H) (mm.)	280*90*140 ± 2%	
UPS Weight (kg.)	4.57 ± 2%	
Environmental		
Operating Temperature (độ C)	0 - 40 (non-condensing)	
Operating Relative Humidity (Non-condensing) (%)	0 - 90 relative humidity	
Warranty		
Product Warranty Period (year)	2	

***Note: Specifications may vary depending on production stage**

STANDARD: Conform to GB/IEC regulation: EMC:GB7260.2/IEC62040-2 GB/17626.2-5/IEC61000-4-2~5 SAFETY:GB4943