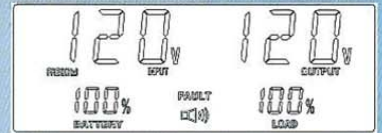




Line Interactive UPS, 1000VA ~ 1200VA

General Features:

- Microprocessor
Controlled by a technologically advanced microprocessor guaranteeing high reliability
- AVR Function
Equipped with 2 boost & 1 buck AVR function to regulate output voltage
- Management Software
Management software is designed to monitor and control RS-232 Smart UPS and provides numerical and graphical display of the UPS status (eg.: voltage, frequency, load and etc.)
- RS-232 / USB port (Optional)
RS-232 or USB port and cable for managing functions via PC



- Interactive UPS
Line Interactive UPS with interactive topology
- Off-mode Charging
UPS will charge itself even though power switch is off
- Cold Start Function
Built-in DC start function enables UPS to be started without AC power supplied
- Built-in CCCV Battery Charger
Constant current, constant voltage battery charger.
- UPS Green Mode
Energy saving function



ISO 9001

BI Series / Line Interactive UPS With Stabilizer

Specification :

Model	BI-1000	BI-1200
Power Rating : VA / W	1000VA/480W	1200VA/720W
Input		
Voltage	110/115/120Vac or 220V/230/240Vac	
Voltage Range	-30%+25%, 120V System:80Vac-145Vc, 220V System :154-290Vac	
Frequency	50Hz or 60Hz (Auto-Sensing)	
Output		
Voltage Regulation AC Mode	110/115/120VAC or 220/230/240VAC+/-10%	
Voltage Regulation Battery Normal	110/115/120VAC or 220/230/240VAC+/-3%	
Frequency	50Hz or 60Hz +/-1Hz	
Waveform	Simulated Sinewave	
Transfer Time	< 6ms (Typical)	
Outlet : IEC-320/Neme 5-15R	4/4	6/6
Outlet : Universal / German / French / Australian	2/3/3/3	
Battery		
Voltage	12VDC	24VDC
Type	12V/7Ah*1pcs	12V/7Ah*2pcs
Recharge Time	5hr to 90% after complete discharge	
Safety Protection	Over Charge & Over Discharge Protection	
Advanced Battery Management	Yes	
Back-up Time (Load with 1 PC)	15 Minutes	30 Minutes
Display		
LED Status indicators	Normal (Green), Battery (Yellow) , UPS cut off (Red)	
LCD display	I/P & O/P Voltage & Frequency, Load % Battery %	
Audible Alarm		
Battery Mode	Two short tones every 8 seconds	
Low Battery	Four short tones every seconds	
Overload	Red LED : Flashing, Buzzer : Beeping continuously	
Fault	Beeping continuously	
Function		
AVR (Automatic Voltage Regulation)	2 Boost + 1 Buck	
DC Start Function	Yes	
Over / Under Voltage Protection	Yes	
No-load Cut-off (Green Mode)	Yes	
Silence The Audible Alarm	Yes	
Off-mode Charging	Yes	
Short Circuit Protection	Ac Fuse and Electronics circuit(line mode): Electronics Circuit(Back-up Mode)	
Lightning/Surge Protection (Optional)	99 Joules (110/115/120Vac) /175 Joules (220/230/240Vac)	
Communication Port	Smart RS-232 / USB Port	
Management Software	Shutdown Software (Supporting Windows 98/NT/2000/Me/XP/2003/Vista/7/8)	
Environment		
Operating Temperature	0°C-40°C (32°F~104°F)	
Humidity	0-95% (No Condensing)	
Acoustic Noise	<40 dB at 1M	
Safety Standard		
LVD	CE (EN60950-1:2006+A11:2009+A1:2010+A12:2011)	
EMC	CE (EN55022:2010: EN55024:2010)	
Physical		
Dimension (D x W x H)	305 x 98 x170mm	385 x 98 x 170mm

*Specification are subject to change without prior notice.

Spec.STD 09.05.17



Distributor / Dealer