

BNO LINE INTERACTIVE UPS SERIES

1-1 PHASE LINE INTERACTIVE UPS



GENERAL FEATURES

- Led Control Panel
- Microprocessor Digital Control
- Automatic Voltage Adjustment)
- Wide Input Voltage Range (170~280V)
- Automatic Insurance
- Easy to Understand Alarm System
- Output Power Factor = 0.6
- Cold Start (Start from Battery without Mains)
- Simulated Sine Wave Output Form
- Smart Battery Control System
- Short Circuit and Overcurrent Protection
- Battery Deep Discharge Protection
- Automatic Frequency Detection
- Shutdown in No-Load Operation in Battery Mode
- Self-test at startup
- Automatic Battery Charging in Off Position
- RS 232 / USB Communication Port (Optional)
- EMC, LVD and CE Certificated product

TECHNICAL FEATURES

MODEL	BNO 600	BNO 650	BNO 850	BNO 1000	BNO 1200	BNO 1500	BNO 2000
CAPACITY (VA.)	600 VA	650 VA	850 VA	1000 VA	1200 VA	1500 VA	2000 VA
POWER (W.)	360 W	390 W	510 W	600 W	720 W	900 W	1200 W
INPUT							
Related Voltage	220 / 230 / 240 Vac.						
Voltage Range	162-295 Vac.						
Frequency	50 / 60 Hz. (Auto Sensing)						
OUTPUT							
Related Voltage	± % 10 (Battery Mode)						
Frequency	50 / 60 Hz. ± 1 Hz. (Auto Sensing)						
Wave Form/Output Power Factor	Simulated sinus / 0,6						
Transfer Time	< 8-10 msec						
Output Plug	2	2	2	3	3	3	2
BATTERIES							
Battery Voltage	12 Vdc.			24 Vdc.			
PCS	1	1	1	2	2	2	2
Internal Batteries	12V. 7 Ah.	12V. 7 Ah.	12V. 8-9 Ah.	12V. 7 Ah.	12V. 7 Ah.	12V. 9 Ah.	12V. 9 Ah.
Charging Current	% 90 Capacity 6-8 hours						
Battery Protection	Overload, Short Circuit, Battery Deep Discharge, High Charge Protection						
Battery Management	Yes						
FUNCTIONS							
Screen	Green Led-Mains Normal / Yellow Led-Battery Operation / Red Led-UPS Fault						
Alarms	Battery Operation, audible warning when battery is low and overload						
Short Circuit Protection	While there is network; AC Fuse and Electronic protection / When the mains is cut off; Electronic protection						
Voltage Regulation	2-Step boost and AVR Feature						
Cold Start	Yes						
ENVIRONMENTAL / COMMUNICATION / STANDARTS							
Operation Temperature / Humidity	0 °C- 40 °C / 0 ~ 90% (non-condensing) / IP20						
Noise Level	< 45 Db (1 mt.)						
STANDARTLAR	IECEN62040-1 IECEN62040-2						
DIMENSION / WEIGHT							
Dimension (WxDxH)	100x280x142			136x328x186			
Packing Dimension (WxDxH)	139x325x210			185x374x269			
Net Weight (Kg)	5,2	5,2	5,2	5,2			5,2
Gross Weight (Kg)	5,5	5,5	5,5	5,5			5,5

* Our company has the right to change the model, visual and technical specifications of the products without prior notice.

BACK PANEL CONFIGURATION

- 1- OUTLET
- 2- MODEM PROTECTION (Optional)
- 3- USB (Optional)
- 4- INLET
- 5- FUSE
- 6- FAN (2000 VA.)

