



IDEAL FOR PC AND SMALL SERVERS
SEAMLESS TRANSFER ENSURES YOUR
PCS AND SERVER STAY ACTIVE



HIGH POWER DENSITY
COMPACT UNITS ENSURES TO STORE
IT IN ANY LOCATION



FUNDAMENTAL PROTECTIONS
SHORT CIRCUIT, OVER CURRENT
BATTERY DISCHARGE PROTECTION



ONE BUTTON CONTROL
EASY CONTROL AND ON/OFF OVER
SINGLE BUTTON CONTROL

ENCLOVE Energy: Line Interactive Uninterruptable Power Supplies

- LED Control Panel (LCD Optional)
- Microprocessor Digital Control
- Automatic Voltage Adjustment
- Wide Input Voltage Range (170 ~280V)
- Automatic Fuse
- Easily Understandable Alarm System
- Output Power Factor: 0,6
- Cold Start (Start from battery without mains)
- Simulated Sinewave Output Form
- Smart Battery Control System
- Short Circuit, Over Current, Battery Deep Discharge Protection
- Automatic Frequency Adjustment
- Auto Turn-Off on Battery Mode without Load
- Auto Test on Initial Start
- Auto Battery Charge on Off Mode
- RS232 and USB Communication Port (Optional)



REAR PANEL DETAILS

1. OUTPUT
2. TEL/MODEL/FAX PROTECTION (OPTIONAL)
3. USB (OPTIONAL)
4. INPUT
5. FUSE
6. FAN (2000VA.)



MODEL	E-LN600	E-LN650	E-LN850	E-LN1000	E-LN1200	E-LN1500	E-LN2000
POWER (VA)	600VA	650VA	850VA	1000VA	1200VA	1500VA	2000VA
POWER (VA)	360W	390W	510W	600W	720W	900W	1200W
INPUT							
Voltage	220 / 230 / 240 VAC						
Voltage Range	162 - 295 VAC						
Frequency	50 / 60Hz Auto Sensing						
OUTPUT							
Voltage Regulation	± % 10 (Operation from Battery)						
Frequency	50 / 60 Hz. ± 1 Hz.						
Waveform	Simulated Sine Wave						
Output Power Factor	0.6						
Transfer Time	< 8-10 ms						
Output Socket Quantity	2	2	2	3	3	3	2
BATTERY							
Battery Voltage	12 VDC			24 VDC			
Battery Quantity	1	1	1	2	2	2	2
Battery Type	12VDC 7Ah	12VDC 7Ah	12VDC 9Ah	12VDC 7Ah	12VDC 7Ah	12VDC 9Ah	12VDC 9Ah
Re-Charge Time	6-8 hours to 90% Capacity						
Battery Protection	Overload, Short Circuit, Battery Deep Discharge, Over Charge Protection						
Battery Management	YES						
FUNCTIONS							
Indications	Green LED - Mains Normal / Amber LED - Operation from Battery / Red LED - UPS Malfunction						
Alarms	Operation from Battery, Audible Alarm @ Battery Low and Overload						
Short Circuit Protection	AC Fuse, Electronic Protection while Mains OK / Electronic Protection while Mains OFF						
Voltage Regulation	2-Step Increase & AVR Function						
Cold Start	YES						
ENVIRONMENTS & STANDARDS							
Operation Temperature	0 °C- 40 °C						
Audible Noise	< 45 Db (1 meter away)						
Standards	IEC 62040-1 / IEC 62040-2						
PHYSICAL PROPERTIES							
Dimensions (W*D*H)	100x280x142			136x328x186			
Packed Dimensions (W*D*H)	139x325x210			185x374x269			
Net Weight (kg)	5,2	5,2	8,8	9,4			10,2
Gross Weight (kg)	5,5	5,5	9,4	10			10,8

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