ESISPOWER
ENERGY

LINE INTERACTIVE UPS

RELIABLE POWER BACKUP FOR SMART INFRASTRUCTURE



VOLTUS SERIES

- Pure Sine Wave Output
- Intelligent Microprocessor Control
- Fast Charging System
- Overload & Short Circuit Protection
- Smart LCD Display

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Line Interactive UPS

ESIS VOLTUS series UPS use Line-Interactive topology and is generally used for home or small office applications.
ESIS VOLTUS Series UPS transfer existing network power to load and charge the batteries at same time.
When the electric is cut off Inverter will work immediately and load will be fed from the batteries without any interruption.
Back up time is standard and cannot be increased by adding new batteries. The batteries inside UPS are maintenance free.
They are very silent working. These UPS are microprocessor controlled, fully automatic and easy to use.

VOLTUS SERIES TECHNICAL SPECIFICATION
600 - 2000 VA Line Interactive UPS

MODEL	Voltus 600	Voltus 800	Voltus 1000	Voltus 2000
Apparent Power (VA)	650	800	1000	2000
Active Power (W)	390	480	600	1200
INPUT				
Voltage	220/230/240 Vac (1Ph+N+PE)			
Voltage Tolerance	162-290 Vac			
Frequency	50 or 60 Hz			
Frequency Tolerance	± 10%			
OUTPUT				
Voltage	220/230/240 Vac (1 Ph +N+PE)			
Waveform	Simulated Sine Wave at Nominal Voltage ±10%			
Voltage Regulation	±10%			
Frequency	50 or 60 Hz			
Frequency Range (Batt. Mode)	± 1%			
Transfer Time	Typical 2~6 ms, 10 ms max.			
Number of Output	2 sockets		4 sockets	
BATTERY				
Type	Maintenance Free Lead Acid Battery			
Voltage / Ah	12 V / 7 A h			12 V/ 9 Ah
Quantity	1		2	
Charging Time	Reaches 90% Charge in 6-8 Hours			
PROTECTION				
High/Low Voltage	Automatically Switches to Battery Mode			
Overload / Overcharge	Yes			
COMMUNICATION				
Interface	USB/RS-232 (optional), Supports Windows®2000/2003/XP/Vista Windows® 7,Linux,Unix and MAC			
FUNCTION				
Auto Start	Yes			
Automatic Charging	Automatic Charging When UPS OFF			
Software	Smart USB Interface for Power Management			
ENVIRONMENTAL				
Operating Temperature	0~40°C			
Relative Humidty	% 0-95			
Acoustic Noise	<40 dB			
PHYSICAL				
Dimenions (WxDxH) mm.	101x298x142	149,3x338x162		158x380x198
Product Weight (kg)	4,25	7,80		11,50
STANDARDS				
Harmonized Standards	IEC/EN62040-2; IEC61000-4-2; IEC61000-4-4; IEC61000-4-5; IEC61000-4-6; IEC61000-4-8			

FEATURES

- AVR boost and buck
- Cold start function
- Smart USB interface for power management
- Built-in Self-diagnostic function
- Compatible with generator set (optional)
- LCD Panel
- Fastest charging capacity
- Auto charging at off mode
- Auto-restart function

LINE INTERACTIVE UPS

ESIS Power Energy reserves the right to modify these details at any time without prior notification.