

LINE INTERACTIVE UPS

RELIABLE POWER BACKUP
FOR SMART INFRASTRUCTURE



VOLTUS SERIES 600 / 1000 / 2000



Pure Sine
Wave Output



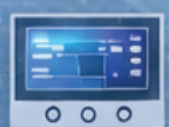
Intelligent
Microprocessor
Control



Fast Charging
System



Overload & Short
Circuit Protection



Smart LCD
Display

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 1000	Voltus 2000
Apparent Power (VA)	600	1000	2000
Active Power (W)	360	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 Humidity	% 0-95		
Acoustic Noise	<40 dB		
PHYSICAL			
Dimensions (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

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