

e-Lite Series

450VA~ 3000VA (1/1)

Line Interactive



Product

The e-lite Series includes models of 450-650-850-1000-1200VA-1500-2200. With built in Automatic Voltage Regulator the load is protected from stabilize brownout, sag and surges.

And All day On line alternating current surge protections for spikes and transients. The E-lite series uses Line Interactive with high efficiency and high reliability.

When the mains fail, the load is powered by the inverter with a pseudo sinewave to provide sufficient runtime to connected loads.

- Stabilization and filtering of the mains power supply using AVR and EMI filters for the suppression of atmospheric disturbances
- Ability to switch on the UPS in the absence of mains power (Cold Start)
- High reliability with built-in battery test
- Auto restart (when mains power is restored, after discharge of the batteries)
- Supplied with two IEC cables for powering the loads

Features

- Line Interactive
- High efficiency and reliability
- High input voltage and frequency windows
- Built-in Automatic Voltage Regulator and Stabilizer
- Voltage output LED indication
- All day On line alternating current surge protections
- Wave filtering and Noise Isolation
- Short-circuit and Overload Protection
- Automatic charging in UPS off mode
- Automatic self-detection when start-up
- Auto restart at power up
- Cold start capable
- RS 232 communication interface
- Optional UPS monitoring software



Model	e-450	e-650	e-850	e-1000	e-1200	e-1500	e-2000	e-3000
Capacity	450VA/ 240W	650VA/ 360W	850VA/ 480W	1000VA/ 600W	1200VA/ 720W	1500VA/ 900W	2000VA/ 1200W	3000VA/ 1800W
Input								
Voltage	110/120 VAC or 220/230/240 VAC							
Voltage range	81-145VAC or 140-300VAC					81-145VAC or 170-280VAC		
Frequency range	60/50 Hz (Auto sensing)							
OUTPUT Voltage	110/120 VAC or 220/230/240 VAC							
AC Voltage Regulation (Bat Mode)	±10%							
Frequency Range (Bat Mode)	60Hz or 50Hz ± 1Hz							
Transfer time	Typical 2-6ms							
Waveform (Bat Mode)	Simulated Sinewave							
Battery								
Battery Type & Number	12V 4.5Ah*1	12V 7Ah*1	12V 9Ah*1	12V 7Ah*2	12V 7Ah*2	12V 9Ah*2	12V 9Ah*2	12V 9Ah*2
Charging ability	4-6 hours recover to 90% capacity							
Protection								
Full protection	Overload, discharge, and over-charge protection							
Indications								
LCD Display	AC/Battery Mode, Load/Battery Level, Input/Output Voltage, Overload, Fault and low Battery							
Battery mode	Sounding every 10 seconds							
Low battery	Sounding every second							
Overload	Sounding every 0.5 seconds							
Battery Replacement Alarm	Sounding every 2 seconds							
Fault	Continuously sounding							
Dimension, D*W*H(mm)	279*101*142				350x 146 x 160			
Net Weight (kgs)	3.5	4.2	4.9	4.9	9.5	10.5	11.3	12.5
Environment								
Humidity	0-90% Relative Humidity 0-40 °C (Non-condensing)							
Noise Level	Less than 40dB							
Optional USB/RS232 Port	Supports Windows 2000/2003/XP/Vista/2008, Windows 7/8, Linux, Unix and MAC							