UPS SERIES | LINE INTERACTIVE

The Line Interactive UPS 1-3kVA is specially designed for personal computers and comes with multiple functions. Its lightweight and compact design make it a perfect fit for limited workspace environments.

LCD Color Display

Features

- Line Interactive UPS with simulated sinewave output
- Excellent microprocessor control guarantees high reliability (Internal self-diagnostic technology)
- Boost and buck AVR for voltage stabilization (One boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Offering LED and LCD panels for selections Optional Generator compatible
- Optional USB/RS232 communication port and RJ45 protection

Socket

Rear Panel

① AC Input;
② Output Schuko
③ USB Communication
④ USB & RS232
⑤ RJ45

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Technical Specifications

MODEL	KUTIN800-IB	KUTIN1200-IB	KUTIN1500-IB	KUTIN2000-IB	KUTIN3000-IB
Capacity (VA/W)	800/480	1200/720	1500/900	2000/1200	3000/1800
INPUT					
Nominal Voltage (Vac)	110/120 or 220/230/240				220/230/240
Operating Voltage Range (Vac)	81~145/162~290				162~290
OUTPUT					
AC Voltage Regulation (Batt. Mode)	±10%				
Frequency Range (Batt. Mode) (Hz)	60/50 ±1				
Transfer Time (ms)	Typical 2-6, 10 Max.				
Waveform (Batt. Mode)	Simulated Sinewave				
Number of Schuko	2	4	4	4	4
BATTERY					
Battery Voltage (Vdc)	12	24			48
Battery Capacity (Ah) & Nº (pcs)	9x1	7x2	9x2		9x4
Typical Recharge Time (hours)	4~6 recover to 90% capacity	6~8 recover to 90% capacity			
MANAGEMENT					
LED Display	AC Mode, Battery Mode, Overload, Fault				
LCD Display	AC Mode, Battery Mode, Load Level, Battery Level, Input Voltage, Output Voltage, Overload, Fault, and Battery Low				
Alarm	Battery mode, Battery low, overload, Battery replacement, Faul				
Communication Port	USB or RS232 (Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)				
ENVIRONMENTAL					
Humidity	0~90%RH @ 0~40℃ (Non condensing)				
Noise Level (dB)	<45		<55		
PHYSICAL					
Dimension WxDxH (mm)	298×101×142	353×149×162	380×158×198		436×145×212
Weight (kg)	4.9	8.4	10.1	10.5	23.0
STANDARDS					
Safety	IEC/EN 62040-1, IEC/EN 60950-1				
EMC	IEC/EN62040-2, IEC61000-4-2, IEC61000-4-3, IEC61000-4-4, IEC61000-4-5, IEC61000-4-6, IEC61000-4-8				

1. Specifications are subject to change without prior notice
2. Data above are typical values for reference only, not as a basis for engineering design

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Contacto
customer.energy@tempelgroup.com
www.tempelgroup.com

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