

T-3001 (LINE INTERACTIVE)

SINGLE PHASE - **600 to 3000 VA**



FULL-DIGITISED CONTROL WITH COMPREHENSIVE MONITORING & PROTECTIONS

FEATURES

- Wide Input Voltage Range

Allows the UPS to work in harsh environments and reduces battery discharging time.

- AVR Function

The integrated AVR stabilizes the output voltage for better power quality.

- Output Voltage Regulation

220Vac \pm 10% (AC Mode)
220Vac \pm 10% (BAT Mode)

- Cold Start

Ability to switch on the UPS in the absence of mains power.

LINE-INTERACTIVE MODIFIED SINE WAVE UPS WITH BUILT-IN BATTERIES

T-3001

SINGLE PHASE

The i-power T-3001 series is designed with Full-Digitised control with comprehensive monitoring and protections. The automatic voltage regulator (AVR) provides protection from surges, overvoltages and undervoltages, without battery intervention.

- Multi-Level AVR function

The integrated Automatic Voltage Regulation (AVR) ensures all electronics are receiving stable power while providing higher availability. It is a reliable and cost-effective power protection for PCs, monitor, POS, and other sensitive electronics used in offices and businesses. The T-3001 series' Cold start function, auto-shut-down software and other superior features make these units perfect for your data protection.

- Auto-Restart

Auto restart (when mains power is restored, after discharge of the batteries).

- Advanced Communications

USB/RS232 & RJ-11/RJ45 serial port interface (Optional).

- Tested and Verified

All devices are fully tested and verified for maximum performance.

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TECHNICAL SPECIFICATION

Model	LH1X60T60107S	LH1001T60207S	LH1002T60209S	LH1003T60409S
Capacity	600VA/360W	1000VA/600W	2000VA/1200W	3000VA/1800W
UPS Topology	Line-Interactive			
Protection Functions	Overload, Short-Circuit, Over Temperature, Utility Power Voltage High/Low, BAT Voltage High/Low			
Overload	>110% Alarm Shutdown			
Surge/Short-Circuit Protection	Input Fuses Protection (AC Mode), Circuit Auto Protection (BAT Mode)			
Display	UPS Operational Status, BAT Fault, other fault information			
Alarm	Utility Power Fault, BAT Low, Overload, UPS Fault			
Mute	Auto			
Temperature	0°C to 40°C			
Humidity	<95% Non-Condensing			

INPUT SPECIFICATION

Input Voltage Range	140Vac - 290Vac	170Vac - 280Vac
Input Frequency Range	50Hz±10%	

OUTPUT SPECIFICATION

AVR	Intelligent Auto AVR Function
Output Voltage (AC Mode)	220Vac±10%
Output Voltage (BAT Mode)	220Vac±10%
Output Freq. (BAT Mode)	50Hz±10%
Output Waveform	Modified Sine Wave (BAT Mode)
AC-DC Switching Time	2-6ms

BATTERY SPECIFICATION

Type	Sealed Lead-Acid Maintenance Free Battery			
Rated Voltage/Units	12V/7Ah×1P	12V/7Ah×2P	12V/9Ah×2P	12V/9Ah×4P
Charging Time	4-6 Hours to 90%			

PHYSICAL CHARACTERISTICS

Dimensions (W×H×D) mm	306X86X140	345X123X189		380X162X225
Net Weight (Kg)	5.0	9.3	12.0	19.0
Note: Specification are subject to change without further notice.				

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