

TERA POWER

LINE - INTERACTIVE UPS
1500 VA

General introduction

This UPS is specially designed for Personal Computer with multi-functions. Its light weight, compact design perfect fits to the limited working environment. The line of UPS is equipped with one boost and one buck AVR to stabilize input voltage range. It is also built-in with DC start function. This function enables the UPS to be started up without AC power supply. Although it's a small UPS, the main features of UPS are listed below:

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
- (wide input range with tow boost and one buck control)
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Generator compatible
- LED panel



LED display



Rear Panel

1. AC input
2. Output socket
3. USB & RJ11 communication



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Technical specification

Model	Tera power 1500 va
Capacity	1500 va / 900 W
INPUT	
Voltage	220/230/240Vac
Voltage Range	140-300Vac
Frequency	50 / 60 Hz (auto-sensing)
OUTPUT	
AC Voltage Regulation (Batt.Mode)	± 10%
Frequency Range	50 / 60 Hz ± 1% (auto-sensing)
Waveform	Simulated Sinewave
Transfer time	Typical 2 ~ 7 ms, 10 ms max.
BATTERIES	
DC voltage	24VDC
Inbuilt battery	12V/9Ah X2
Recharge time	6-8 hours recover to 90 % capacity
INDICATORS	
LED Display	AC Mode , Battery Mode , Overload , Fault
ALARM	
Battery mode	Sounding every 10 seconds
Low Battery	Sounding every second
Overload	Sounding every 0.5 second
Battery Replacement Alarm	Sounding every 2 seconds
Fault	Continuously sounding
OTHERS	
Protections	Short circuit - battery overcharge - overdischarge - overload - surge
Humidity	0 ~ 90 % RH @ 0 ~ 40 (non-condensing)
Noise level	≤ 55 dB (1 m)
Dimensions (W×D×H) (mm)	380x158x198
Net weight (kg)	10.1

“Specifications are subject to change without prior notice.”