



STAY ON . STAY **POERED**.



PL1000T

**POER PL1000T LINE - INTERACTIVE UPS 1:1 PHASE,
TOWER 1KVA/360W, 230V/50HZ**

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 two boost and one buck AVR to stabilize wide 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 two boost and one buck control).
- Auto restart while AC is recovering
- Cold start function
- Off-mode charging
- Fast intelligent battery recharge function
- Generator compatible

TECHNICAL SPECIFICATIONS

INPUT

Nominal voltage (Vac)	230
Operating Voltage Range (Vac)	140 - 300
Operating Frequency Range (Hz)	50/60 Auto Sensing

OUTPUT

AC Voltage Regulation (Batt. Mode)	± 10%
Frequency Range (Batt. Mode) (Hz)	50/60 ± 1
Transfer Time (ms)	Typical 4-8, 13 Max
Waveform (Batt. Mode)	Simulated Sinewave

BATTERY

Battery Voltage (Vdc)	12
Battery Capacity (Ah) & Number (pcs)	7 x 1
Typical Recharge Time (hours)	4-6 Recovery 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, Battery Low
Alarm	Battery Mode, Battery Low, Overload, BatteryReplacement, Fault
Communication Port	USB or RS232(Supports Windows® 2000/2003/XP/Vista/2008, Windows® 7, Linux, Unix, and MAC)

PROTECTION

Full Protection	Short circuit, Overload , Overcharge and overdischarge protection
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ENVIRONMENTAL

Humidity	0~90% RH @ 0~40 °C(Non Condensing)
Noise Level (dB)	<45

PHYSICAL

Dimension WxDxH (mm)	298x101x142
Weight (kg)	4.3



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

