

Overview

Models

North America Model (127 V)

136386-001

International Model (240 V)

136386-B31

Introduction

Rated at 500 VA/300 Watts, the HP Pro UPS 500 provides reliable and affordable power protection. Designed to meet the low-end power requirements, this Uninterruptible Power System (UPS) is ideal for desktops, workstations, or the entry-level server environment. Provides up to 30 minutes of battery back-up time; other features include automatic voltage regulation, power management software, and constant monitoring of input power.

The Pro UPS 500 protects your computer equipment and your critical data against damage due to inconsistent and fluctuating power. It enables you to continue working during sudden brief events of power outage; and in the event of an extended power outage, it automatically saves your data, closes applications, and stages a systematic shutdown.

Key Benefits

Investment Protection

- Prevents equipment damage due to power outages and surges.
- Continuously monitors and regulates the power quality to all connected equipment.
- Comes with a \$25,000 computer load protection guarantee (USA Only).
- Reduces overall cost of ownership of your computer equipment and peripherals.

Reduces Risk of System Downtime

- Enables you to continue working in the event of brief power outages.
- Prevents system downtime by keeping you connected during periods of brief, unexpected power outages.
- Prevents data loss due to sudden power outages.
- Increases overall system reliability and availability; and helps you stay connected in a 24x7 environment.
- Automatically saves open files and closes open applications before performing an orderly system shutdown during extended power outages.

Easy Setup and Operation

- Bundled with user-friendly web-based smart software.
- Comes out-of-the box ready to plug and perform and to provide power protection to the connected computer and peripherals.

Confidence in HP Solutions

- HP's hardware qualification is the toughest in the industry. Extensive evaluation, testing, product improvement, and an unsurpassed warranty guarantee the highest level of system protection, electrical performance, product quality and compatibility.

Key Features

- 500VA/300 Watts
- Automatic Voltage Regulation with "boost" capabilities
- Receptacles:
 - NA/Low Volt Model: 6 receptacles (NEMA 5-15R): (3) UPS and surge protected receptacles, and (3) surge only receptacles.
 - Intl/High Volt Model: 4 receptacles (IEC-320, 10A): (1) AC inlet; (2) UPS and surge protected receptacles, and (1) surge only receptacle.
- 2 line modem/fax protection

Specifications

Electrical Input	Voltage	100, 120 or 230 VAC nominal, depending on model. See Model Selection Guide.
	On-Line Voltage Range	-30% to +22% of nominal (120V model) -20% to +23% of nominal (100V model) -30% to +22% of nominal (230V model)
	Nominal Input Frequency	60 Hz (120V model); 50/60 Hz, auto-sensing (100V and 230V models)
	Connections	See Model Selection Guide
Electrical Output	Automatic Voltage Regulated Output During On Line Operation	Output is increased by 14% in the following voltage ranges: 83V to 104V (120V model); 80V to 91V (100V model); 159V to 199V (230V model)
	On Battery Regulation	±5% RMS
	Voltage Wave Shape	Simulated sine wave
	Connections	See Model Selection Guide
	Interconnecting Cords	230V model only: One IEC-320 (10A)
	Battery Charging	2-4 hours (discharged with 50% load)
Communication	Battery Type	Sealed lead-acid, maintenance-free
	Serial Communication	Intelligent serial communication to provide alarms, power monitoring, orderly shutdown and many other features.
Environmental and Safety	Operating Temperature	32° to 104°F/0° to 40°C UL tested at 77°F/25°C
	Storage Temperature	-4° to 140°F/-20° to 60°C
	Relative Humidity	0% to 95%, non-condensing
	Operating Altitude	Up to 3000 meters above sea level
	Safety Markings	UL and CUL (all models); NOM (100V and 120V models); CE, VDE, S, F, N and D (230V models)
	Safety Certifications	UL1778 (all models); EN50091-1 and IEC60950 (230V model)
	EMC Markings	FCC (all models); VCCI (100V model); CE (230V model)
	Emissions	FCC Class B (all models); EN50091-2, EN55022 and IEC61000-3-2 (230V models)
	Immunity	EN50091-2, IEC61000-4-2,3,4,5 and ANSI C62.41 Cat. B (formerly IEEE 587)
	Surge Suppression	Manufactured With Surge Suppression That Meets UL1449
Physical	Dimesions	5.1 x 8.4 x 7.1 in/12.952 x 21.34 x 18.03 cm
	Weight	17 lb/7.72 kg

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