



hp pro UPS 500



reliable power

rated at 500VA/300W, the hp Pro UPS 500 is ideal for desktops, workstations and entry-level servers

Today's wired world never stops. To take advantage of rapidly evolving Internet and e-business opportunities, people and businesses require that their equipment receive a reliable source of continuous power.

HP Pro UPS 500, rated at 500VA/300W, protects your computer equipment, and your critical data, against damages due to power fluctuations, surges, and spikes. Automatic Voltage Regulation (AVR) keeps your equipment running through brownouts (low voltage) without using battery power. In addition, during sudden short power outages, the HP Pro UPS 500 provides up to 30 minutes of battery back-up time.



benefits at a glance

- **protects equipment against damage due to fluctuating power** – Automatic Voltage Regulation keeps your system running through brownouts, surges and spikes
- **provides up to 30 minutes of battery back-up time** – Allows you to continue working during brief power outages
- **prevents data loss** – Automatically saves data while performing an orderly system shutdown during prolonged power outages
- **backed by \$25,000 load protection guarantee**

more power to you

HP Power Manager Pro UPS Software, gives you the power to monitor and control HP UPS's locally or remotely. It enables you to broadcast alarms, monitor power conditions, and perform an orderly shutdown in the event of a power failure.

the protection you need

The HP Pro UPS 500 lowers your power protection cost by allowing you to safeguard all of your equipment (computer, monitor, modem/fax, and peripherals) with one UPS. Its unique "surge-only" outlets completely protect non-critical peripherals without committing battery power to support them during a blackout.

hp pro UPS 500 feature and specifications review

model selection guide

model	part number	input power (Voltage/ frequency)	output power (VA/watts)	input connection	output connections	dimensions H x W x D	weight
hp pro UPS 500	136386-001	120V, 60 Hz.	500/300	NEMA 5-15P	(6) NEMA 5-15R	8.4x5.1x7.1 in 21.34x12.95x18.03 cm	16 lb 7.25 kg
hp pro UPS 500	136386-B31	230V, 50/60 Hz.*	500/300	IEC-320 (10A)	(3) IEC-320 (10A)	8.4x5.1x7.1 in 21.34x12.95x18.03 cm	16 lb 7.25 kg

*auto-sensing

technical specifications

electrical input

voltage depending on model 100, 120 or 230 VAC nominal, 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)

battery type Sealed lead-acid, maintenance-free

communication

serial communication Intelligent serial communication to provide alarms, power monitoring, orderly shutdown and many other features

environmental and safety

operating temperature 0°C to 40°C (32°F to 104°F)
UL tested at 25°C (77°F)

storage temperature -20°C to 60°C (-4°F to 140°F)

relative humidity 0 to 95%, non-condensing

operating altitude Up to 3000 meters above sea level

safety markings UL (all models); NOM, cUL (100V and 120V models);
CE, VDE, S, F, N and D (230V models)

safety certifications UL1778 (all models); EN50091-1 and IEC60950 (230V model)

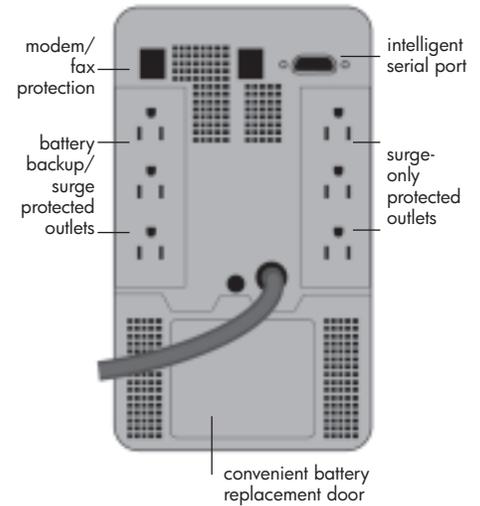
EMC markings FCC, NYCE (120V model); VCCI (100V model); CE (230V model)

emissions FCC Class B (120V model); EN50091-2, EN55022 and
IEC61000-3-2 (230V model)

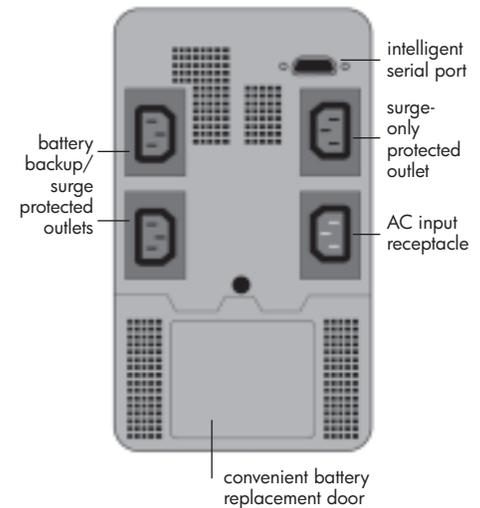
immunity EN50091-2, IEC61000-4-2, 3, 4, 5 and ANSI C62.41 Cat.B
(formerly IEEE 587)

surge suppression Manufactured with surge suppression that meets UL1449

120V model rear panel features



230V model rear panel features



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for more information

For more information on the HP Pro UPS 500 visit www.hp.com/products/ups

