

Internet Office 120V 500VA 280W Standby UPS, USB port, 6 Outlets, Tel/DSL/Ethernet Protection

MODEL NUMBER: AL-84116



Highlights

- 500VA tower 120V standby UPS
- Maintains AC output during power failures
- 3 UPS battery supported outlets, 3 surge-only outlets
- USB port, TEL/DSL/ethernet protection
- NEMA 5-15P input plug and 6 NEMA 5-15R outlets

Package Includes

- AL-84116 UPS System
- USB cable
- Phone cable
- Instruction manual

Description

The AL-84116 standby UPS system offers surge suppression and long-lasting battery support for personal computers, internetworking equipment and other sensitive electronics. Internal UPS circuits support entry-level PC systems for up to 30 minutes during power failures and brownouts so that connected equipment can be shut down without data loss. Offers complete desktop power protection in an attractive gray tower configuration. Includes 3 battery-supported outlets for computer, monitor and one vital system peripheral, plus 3 additional surge suppression-only outlets for printers and other system accessories not requiring battery support. USB port enables optional unattended system shutdown without data loss in case of extended power failure; cable included. PowerAlert software available via FREE download from www.tripplite.com. Built-in TEL/DSL or ethernet line surge suppression protects connected equipment from damaging surges. Built-in audible alarm and 3 front-panel LEDs indicate line power status, battery power status and battery low/replace status. 500VA/280W power handling ability supports entry-level PCs, network workstations, point-of-sale equipment, small business phone systems, audio/video equipment and home theater systems. Offers 4.6 min. battery runtime with a full load of 500VA and 14.8 min. with a half load of 250VA. Supports user battery replacement via built-in access panel. \$150,000 connected equipment insurance (USA, Puerto Rico, & Canada only).

Features

- AL-84116 standby UPS system offers UPS battery support, plus complete AC and tel/Ethernet modem line surge suppression
- Supports entry level PC systems for up to 30 min. during brownouts and power failures, enabling safe system shutdown
- Supports a max load of 500VA/280W for 4.6 min.
- Supports a half load of 250VA/140W for 14.8 min.
- Supplies battery-derived AC output during brownouts starting at 99V and overvoltages starting at 147V; user adjustment allows fine tuning of brownout response to any setting from 83V to 99V
- Attractive gray tower configuration
- Includes 3 battery-supported outlets, 3 surge suppression-only outlets and 6-ft. AC line cord(all NEMA 5-15)
- USB port enables safe unattended shutdown without data loss during extended power failures; includes USB cable
- USB port supports messaging of UPS and line power status, including on-battery, low-battery, power-restored, AC line voltage, DC battery voltage and battery capacity
- Interface supports timed inverter shutoff after unattended shutdown PowerAlert software available via FREE download from www.tripplite.com
- HID-compliant USB port also enables integration with built-in power management and auto shutdown features of Windows and Mac OS X

- Supports Tripp Lite's WatchDog software application to restore unresponsive programs by automatically restarting them and rebooting completely locked computers by automatically switching UPS power off and back on again
- Built-in dataline suppression jacks protect a single dialup phone/DSL line or network Ethernet line connection
- Built-in audible alarm and 3 front-panel LEDs indicate line power, battery power and battery low/replace status
- 500VA/280W power handling ability supports a variety of computer, internetworking, telecom and consumer electronics equipment
- Supports user battery replacement via built-in access panel
- Optional bypass PDU enables hot-swappable UPS replacement with no disruption to connected equipment
- Compatible with 120V/60Hz applications for USA, Canada, Mexico and more
- \$150,000connected equipment insurance(USA, Puerto Rico, & Canada only)

Specifications

OUTPUT	
Output Volt Amp Capacity (VA)	500
Output Watt Capacity (Watts)	280
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Nominal Voltage Details	115v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Battery Mode)	+/- 5%
Output Receptacles	(6) 5-15R
UPS Output Receptacles (Surge Suppression Only)	3 UPS outlets, 3 surge-only outlets
Hot-Swap PDU options	PDUB15 (2U / 8 5-15R outlets)
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
INPUT	
Rated input current (Maximum Load)	10A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P; Right-Angled
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
Input Cord Length (ft.)	6
Input Cord Length (m)	1.83
Input Phase	Single-Phase

BATTERY	
Full Load Runtime (min.)	4.6 min. (280w)
Half Load Runtime (min.)	14.8 min. (140w)
DC System Voltage (VDC)	12
Internal UPS Replacement Battery Cartridge	AL-84147
Battery Access	Battery access door
Battery Replacement Description	Hot-swappable, user replaceable batteries
Expandable Runtime	No
USER INTERFACE, ALERTS & CONTROLS	
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
Alarm Cancel Operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Audible Alarm	Audible alarm indicates power-failure and low-battery conditions
LED Indicators	3 LEDs indicate line power, battery power and battery low/replace status
SURGE / NOISE SUPPRESSION	
UPS AC Suppression Joule Rating	480
UPS AC Suppression Response Time	Instantaneous
UPS Dataline Suppression	1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet
EMI / RFI AC Noise Suppression	Yes
AC Suppression Joule Rating	480
AC Suppression Response Time	Instantaneous
PHYSICAL	
Installation Form Factors Supported with Included Accessories	Tower
Installation Form Factors Supported with Optional Accessories	Wallmount(AL-84127 - tower mounting kit)
Primary Form Factor	Tower
UPS Power Module Dimensions (hwd, in.)	8.5 x 5.2 x 7
UPS Power Module Dimensions (hwd, cm)	21.6 x 13.3 x 17.8
UPS Power Module Weight (lbs.)	14
UPS Power Module Weight (kg)	6.35
UPS Shipping Dimensions (hwd / in.)	12 x 8.2 x 10

UPS Shipping Dimensions (hwd / cm)	30.5 x 21 x 25.4
Shipping Weight (lbs.)	15.4
Shipping Weight (kg)	7
UPS Housing Material	PVC
Primary UPS Height (mm)	216
Primary UPS Width (mm)	132
Primary UPS Depth (mm)	178
Shipping Height (mm)	305
Shipping Width (mm)	208
Shipping Depth (mm)	254
ENVIRONMENTAL	
Operating Temperature Range	+32 to +104 degrees Fahrenheit / 0 to +40 degrees Celsius
Storage Temperature Range	+5 to +122 degrees Fahrenheit / -15 to +50 degrees Celsius
Relative Humidity	0 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	68
Battery Mode BTU / Hr. (Full Load)	334.5
AC Mode Efficiency Rating (100% Load)	94%
COMMUNICATIONS	
Communications Interface	USB (HID enabled)
PowerAlert Software	Free download from www.tripplite.com
Communications Cable	USB interface cable included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Network UPS Tools Compatibility	NUT compatible. See the full list of Tripp Lite NUT compatible UPS systems at http://www.networkupstools.org/stable-hcl.html?manufacturer=Tripp Lite
LINE / BATTERY TRANSFER	
Transfer Time	2-4 milliseconds
Low Voltage Transfer to Battery Power (Setpoint)	99V (adjustable to 83V via potentiometer)
High Voltage Transfer to Battery Power (Setpoint)	176 (adjustable to 147 via potentiometer)
SPECIAL FEATURES	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported

High Availability UPS Features	Hot swappable batteries
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
CERTIFICATIONS	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
WARRANTY	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (Latin America)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty
Product Warranty Period (Mexico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$150,000 Ultimate Lifetime Insurance

