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## Model #: TM500

### Internet Office UPS System - Internet-ready, under-monitor basic battery backup

#### Highlights

- 6 outlets (3 UPS/surge, 3 surge-only)
- Built-in RJ11 jacks provide complete modem/fax surge protection
- Under-monitor design supports virtually any monitor
- \$150,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)



#### Description

Tripp Lite's space-saving TM500 Under-Monitor UPS System provides complete power protection for your entire computer set-up, even power hungry peripherals. 500 VA of battery backup maintains your Internet connection, allowing you to work online through short blackouts or safely shut down during longer ones. Unique design features 6 outlets (3 UPS & surge + 3 surge-only), individually switched outlets and diagnostic LEDs. Built-in RJ11 jacks prevent surges from damaging your modem/fax equipment. A 6-ft. telephone cord is also included. \$150,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico, & Canada Only). No warranty cards required for coverage!

#### Applications

Personal computers with modems, network workstations, home-office workstations, point-of-sale terminals, and any other applications where space is limited.

#### Package Includes

- TM500 UPS System
- 6-ft. telephone cord
- Warranty information
- Instruction manual

#### Features

- 500 VA output power rating (300 watts)
- Up to 30 minutes typical backup time
- 6 protected outlets (3 UPS & surge + 3 surge-only); 6 ft. cord
- Unique space-saving, under-monitor console design
- Built-in RJ11 jacks prevent surges from damaging your modem/fax equipment; 6 ft. telephone cord included
- Complete surge protection and EMI/RFI noise filtering
- \$150,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico. & Canada Only) — No warranty cards required for coverage!
- Master switch and 4 auxiliary switches give you control over multiple pieces of your equipment
- 4 diagnostic LEDs indicate AC Present, line fault, On Battery & Battery Low/Replace

#### Specifications

##### SYSTEM OVERVIEW

<b>Voltage compatibility</b>	120V AC
<b>Frequency compatibility</b>	60Hz
<b>OUTPUT</b>	
<b>Output VA</b>	500
<b>Output watts</b>	300
<b>Output nominal voltage</b>	120V AC
<b>Output voltage regulation</b>	LINE MODE: Passes line voltage from 100-145V to connected equipment unchanged. BATTERY MODE: PWM sine wave output 120V +/-5%
<b>Output frequency regulation</b>	LINE MODE: Passes line frequency of 60Hz +/-10% BATTERY MODE: Inverter output regulated to 60Hz +/-0.5Hz
<b>Outlet quantity / type</b>	6 NEMA 5-15R
<b>INPUT</b>	
<b>Input connection type</b>	NEMA 5-15P
<b>Input cord length</b>	6 ft.
<b>Recommended electrical service</b>	15A 120V
<b>BATTERY</b>	
<b>Full load runtime</b>	6 minutes (500VA)
<b>Half load runtime</b>	17 minutes (250VA)
<b>DC system voltage</b>	12V DC
<b>Typical battery lifespan</b>	3-6 years, depending on usage
<b>Battery recharge rate</b>	2-4 hours to 90%
<b>LEDS ALARMS &amp; SWITCHES</b>	
<b>Front panel LEDs</b>	Front panel LEDs indicate line power status, battery power status and battery low/replace status
<b>Alarms</b>	Audible alarm with 15 second delay sounds to indicate loss of utility power. Alarm can be silenced by pressing front panel alarm cancel button. Once silenced, alarm will re-sound when approximately 2 minutes runtime remain.
<b>Switches</b>	Includes 6 front panel switches — one main on/off power switch and one dual function "alarm cancel" / "self test" button, plus 4 switches to control individual output receptacles
<b>SURGE / NOISE SUPPRESSION</b>	
<b>AC surge suppression</b>	480 joules
<b>AC suppression response time</b>	Instantaneous
<b>Dataline suppression</b>	Tel/DSL
<b>EMI / RFI AC noise suppression</b>	Yes
<b>PHYSICAL</b>	
<b>Shipping weight (lbs)</b>	17
<b>Shipping weight (kg)</b>	7.7
<b>Unit weight (lbs)</b>	14.4
<b>Unit weight (kg)</b>	6.5
<b>Unit Dimensions (HWD/in)</b>	2 x 13.5 x 12.5
<b>Unit Dimensions (HWD/cm)</b>	5.1 x 34.3 x 31.8

<b>Material of construction</b>	PVC
<b>Form factors supported</b>	Under Monitor
<b>Cooling method</b>	Convection
<b>ENVIRONMENTAL</b>	
<b>Operating Temperature</b>	+32 to +104 degrees Fahrenheit
<b>Storage Temperature</b>	+5 to +122 degrees Fahrenheit
<b>Relative Humidity</b>	0 to 95%, non-condensing
<b>LINE / BATTERY TRANSFER</b>	
<b>Transfer time from line power to battery mode</b>	2-4 milliseconds
<b>Low voltage transfer to battery power</b>	Switches to battery power as line voltage decreases to 101 volts or less. Resets to line power mode as line voltage increases to 104V or higher. Back panel potentiometer allows users to adjust brownout response to any voltage between 83 and the 99 volt factory preset.
<b>High voltage transfer to battery power</b>	Yes
<b>CERTIFICATIONS</b>	
<b>Certifications</b>	Tested to UL1778 (USA), Tested to CSA (Canada), Class B (emissions), NOM (Mexico), FCC Part 68 / Industry Canada (telecommunications)
<b>WARRANTY</b>	
<b>Product warranty</b>	2 year product warranty
<b>Connected equipment insurance (USA and Canada Only)</b>	\$150,000 connected equipment insurance (USA and Canada only)
<b>Optional coverage</b>	3-5 year warranties, plus next day and on-site warranty coverage available. Contact Tripp Lite for additional information.
<b>SPECIAL FEATURES</b>	
<b>Cold Start</b>	Yes, inverter can be "cold started" to enable temporary AC output during a power failure
<b>Appearance</b>	Attractive gray under-monitor color scheme

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/products/model.cfm?txtModelID=12](http://www.tripplite.com/products/model.cfm?txtModelID=12).