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Model #: TE1200

## TE Series 1200VA Tower Line-Interactive 120V UPS with serial port



### Highlights

- 6 outlets
- Automatic Voltage Regulation (AVR) corrects brownouts and overvoltages
- Larger scale battery produces significantly longer runtimes
- Serial port works with software to facilitate unattended shutdown
- \$200,000 [Ultimate Lifetime Insurance](#) (USA, Puerto Rico & Canada only)

### Description

Tripp Lite's TE1200 UPS System provides line-interactive voltage regulation and long lasting battery support for mid-size business telephone systems, voicemail systems, personal computers and other communications, network and telecom applications. 1200VA power handling capacity and large capacity battery system maintains continuous operation through power interruptions with over 2 hours runtime for many phone systems and over 1 hour for larger systems. Line interactive voltage regulation maintains normal 120 volt output levels during brownouts as low as 75V and overvoltages as high as 147V, saving battery reserves for use only during complete power failures. Includes 6 outlets, diagnostic LEDs and a built-in serial port that works with Free PowerAlert Software and cabling to provide automatic unattended shutdown of network and PC applications. \$200,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only).

#### Package Includes

- TE1200 UPS System
- Warranty information
- Instruction manual

### Features

- Provides connected equipment with continuous power during short and long duration loss of commercial power
- Line-interactive voltage regulation corrects brownouts and overvoltages from 75 to 147 volts back to usable 120V output levels, without using battery power
- Supports loads up to 1200VA/940 watts
- 16 minutes half load runtime (600VA/470 watts), 7 minutes full load runtime (1200VA/940 watts)
- 6 protected outlets; 6-ft. cord
- DB9 network interface
- Complete surge protection and EMI/RFI noise filtering
- \$200,000 [Ultimate Lifetime Insurance](#) (USA & Canada Only)
- 5 diagnostic LEDs indicate AC present, on battery, voltage correction, overload & battery low/replace
- Battery replacement door

### Specifications

OUTPUT
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Output Volt Amp Capacity (VA)	1200
Output kVA capacity (kVA)	1.2
Output Watt Capacity (watts)	940
Nominal Output Voltage(s) Supported	115V; 120V
Frequency compatibility	60 Hz
Output voltage regulation (line mode)	-18%, +8%
Output voltage regulation (Battery mode)	115V (+/- 5%)
Built-in UPS output receptacles	6 5-15R outlet(s)
Output AC waveform (AC mode)	Sine wave
Output AC waveform (battery mode)	PWM sine wave
<b>INPUT</b>	
Rated input current (at maximum load)	8.25A
Nominal Input Voltage(s) Supported	120V AC
UPS input connection type	5-15P
UPS Input cord length (ft.)	6
UPS Input cord length (m)	1.8
Recommended Electrical Service	15A 120V
Phase	Single-Phase
<b>BATTERY</b>	
Full load runtime (minutes)	7 min. (940w)
Half load runtime (minutes)	16 min. (470w)
DC system voltage (VDC)	36
Battery recharge rate (included batteries)	Less than 8 hours from 10% to 90%
Replacement battery cartridge (internal UPS battery replacement)	<a href="#">RBC53</a>
Battery Access	Battery access door
<b>VOLTAGE REGULATION</b>	
Voltage regulation description	Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147
Overvoltage correction	Input voltages between 128 and 147 are reduced by 12%

Undervoltage correction	Input voltages between 93 and 107 are boosted by 14%
Severe undervoltage correction	Input voltages between 75 and 92 are boosted by 30%
<b>LEDS ALARMS &amp; SWITCHES</b>	
LED Indicators	5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status
Alarms	Audible alarm indicates power-failure and low-battery conditions
Alarm cancel operation	Power-fail alarm can be silenced using alarm-cancel switch; once silenced, alarm will re-sound to indicate low-battery status
Switches	2 Switches control off/on power status and alarm-cancel/self-test operation
<b>SURGE / NOISE SUPPRESSION</b>	
UPS AC suppression joule rating	480
UPS AC suppression response time	Instantaneous
EMI / RFI AC noise suppression	Yes
<b>PHYSICAL</b>	
Installation form factors supported with included accessories	Tower
Installation form factors supported with optional accessories	Wallmount (UPSWM - tower mounting kit)
Primary form factor	Tower
UPS / Power Module dimensions in primary form factor (height x width x depth / inches)	12.8 x 7.5 x 9.2
UPS / Power Module dimensions in primary form factor (height x width x depth / cm)	32.4 x 19 x 23.5
UPS / Power Module weight (lbs)	38
UPS / Power Module weight (kg)	17.3
UPS Shipping dimensions (height x width x depth / inches)	18.2 x 12 x 13.8
UPS Shipping dimensions (height x width x depth / cm)	46.4 x 30.5 x 34.9
Shipping weight (lbs)	42
Shipping weight (kg)	19.1
UPS housing material	PVC
<b>ENVIRONMENTAL</b>	
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)	204
Battery mode BTU / hr. (full load)	277.9
<b>COMMUNICATIONS</b>	
Communications interface	DB9 Serial; Contact closure
PowerAlert software	Free download from <a href="http://www.tripplite.com">www.tripplite.com</a>
Communications cable	DB9 cable included
<b>LINE / BATTERY TRANSFER</b>	
Transfer time	2-4 milliseconds
Low voltage transfer to battery power (setpoint)	75
High voltage transfer to battery power (setpoint)	147
<b>SPECIAL FEATURES</b>	
Cold Start (startup in battery mode during a power failure)	Cold-start operation supported
<b>CERTIFICATIONS</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category B (EMI)
<b>WARRANTY</b>	
Product Warranty Period (Worldwide)	2-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$200,000 <a href="#">Ultimate Lifetime Insurance</a>

## Related Items

### Optional Products

Related Model	Description	Qty.
<a href="#">CT120</a>	Instant-Read- AC Outlet Circuit Tester	1
<a href="#">DCATV</a>	Network Surge Suppressor - Essential protection for TV/VCR coaxial lines	1
<a href="#">DNET1</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
<a href="#">DTEL2</a>	Network Surge Suppressor - Essential protection for data and communication lines	1
<a href="#">UPSWM</a>	Wallmount Bracket and installation accessories (4 washers, 4 screws, 1 Velcro safety strap)	1
<a href="#">WEXT3-OMNI</a>	3-Year Extended Warranty - For OmniSmart, OmniPro, OmniVS	1
<a href="#">WEXT5-OMNI</a>	5-Year Extended Warranty - For OmniSmart, OmniPro, OmniVS	1

More information, including related products, owner's manuals, and additional technical specifications, can be found online at [www.tripplite.com/en/products/model.cfm?txtModelID=65](http://www.tripplite.com/en/products/model.cfm?txtModelID=65).

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