

## TE Series 120V 1200VA 940W Line-Interactive UPS, AVR, Tower, DB9 Serial port

MODEL NUMBER: TE1200



### 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 (U.S., Canada, and Puerto Rico only)

### Package Includes

- TE1200 UPS System
- Warranty information
- Instruction manual

### 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 (U.S., Canada, and Puerto Rico only).

### 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 (U.S., Canada, and Puerto Rico only)
- 5 diagnostic LEDs indicate AC present, on battery, voltage correction, overload & battery low/replace
- Battery replacement door

## Specifications

### OUTPUT



|  |  |
|--|--|
| 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%)  |
| Output Receptacles                         | (6) 5-15R  |
| Output AC Waveform (AC Mode)               | Sine wave  |
| Output AC Waveform (Battery Mode)          | PWM sine wave  |
| <b>INPUT</b>                               |  |
| Rated input current (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   |
| Input Phase                                | Single-Phase   |
| <b>BATTERY</b>                             |  |
| Full Load Runtime (min.)                   | 7 min. (940w)  |
| Half Load Runtime (min.)                   | 16 min. (470w)   |
| DC System Voltage (VDC)                    | 36   |
| Battery Recharge Rate (Included Batteries) | Less than 8 hours from 10% to 90%  |
| Internal UPS Replacement Battery Cartridge | <a href="#">RBC53</a>  |
| Battery Access                             | Battery access door  |
| Expandable Runtime                         | No   |
| <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>USER INTERFACE, ALERTS &amp; CONTROLS</b>                  |   |
| 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  | 5 LEDs indicate line power, battery power, overload, voltage regulation and battery low/replace status                        |
| <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( <a href="#">UPSWM</a> - tower mounting kit)  |
| Primary Form Factor   | Tower   |
| UPS Power Module Dimensions (hwd, in.)                        | 12.8 x 7.5 x 9.2  |
| UPS Power Module Dimensions (hwd, cm)                         | 32.4 x 19 x 23.5  |
| UPS Power Module Weight (lbs.)                                | 38  |
| UPS Power Module Weight (kg)                                  | 17.24   |
| UPS Shipping Dimensions (hwd / in.)                           | 18.2 x 12 x 13.8  |
| UPS Shipping Dimensions (hwd / cm)                            | 46.4 x 30.5 x 34.9  |
| Shipping Weight (lbs.)  | 42  |
| Shipping Weight (kg)  | 19.1  |
| UPS Housing Material  | PVC   |
| Primary UPS Height (mm)                                       | 325   |
| Primary UPS Width (mm)  | 190   |
| Primary UPS Depth (mm)  | 234   |
| Shipping Height (mm)  | 462   |
| Shipping Width (mm)   | 305   |
| Shipping Depth (mm)   | 351   |



| <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)                               | 134  |
| Battery Mode BTU / Hr. (Full Load)                          | 438  |
| AC Mode Efficiency Rating (100% Load)                       | 94%  |
| <b>COMMUNICATIONS</b>                                       |  |
| Communications Interface                                    | DB9 Serial; Contact closure  |
| PowerAlert Software   | For local monitoring via the UPS's built-in communication ports, download PowerAlert Local software at <a href="http://www.tripplite.com/poweralert">http://www.tripplite.com/poweralert</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>  |

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