

## SmartPro LCD 120V 1300VA 720W Line-Interactive UPS, AVR, Tower, LCD, USB, 8 Outlets

MODEL NUMBER: **SMART1300LCDT**



Provides reliable 1300VA/720W power protection for your desktop computer, network workstation, audio/video components or media center. Protects against surges, line noise, blackouts and brownouts.

### Description

The SMART1300LCDT SmartPro LCD 120V, 1300VA/720W Line-Interactive Uninterruptible Power Supply provides battery backup and AC power protection against blackouts, brownouts, power surges and line noise that can damage electronics or destroy data. Ideal for backing up your desktop computer or audio/visual components, this line-interactive UPS switches to battery backup mode in milliseconds to keep your connected equipment running long enough to save files and shut down safely with no data loss.

While all eight NEMA 5-15R outlets protect against surges, four outlets also provide up to 64 minutes of UPS battery support for a basic desktop PC and LCD monitor and up to 10 minutes of support at half load (360W).

Automatic voltage regulation (AVR) corrects undervoltages as low as 92V and overvoltages as high as 150V without using any battery power. EMI/RFI noise filtering improves your equipment's performance and prevents damage. A 650-joule surge suppression rating protects your equipment from harmful power surges.

NEMA 5-15P plug with 6-ft. (1.83 m) cord connects to any NEMA 5-15R socket. Large LCD screen shows real-time input voltage, overload, AVR, remaining battery runtime and battery statuses at a glance. Alarm sounds to indicate power loss or low battery. With Tripp Lite's free PowerAlert software (available via free web download), the SMART1300LCDT enables safe unattended system shutdown and file saves in case of a prolonged power failure.

### Features

#### Highlights

- Supports a basic desktop PC up to 64 min. during power outage
- Features 8 protected outlets—4 battery-protected, 4 surge-only
- Offers automatic voltage regulation (AVR)
- LCD screen reports real-time UPS and power status
- Plugs into any NEMA 5-15R socket

#### Package Includes

- SMART1300LCDT SmartPro LCD 120V 1300VA/720W Line-Interactive UPS
- USB cable
- Owner's Manual



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#### Reliable Battery Backup

- Provides 1300VA/720W high-performance power protection for desktop computers, audio/video components, media centers and other electronics
- Supports basic desktop computer and LCD monitor up to 64 minutes during power outage
- Supports 50% load (360W) up to 10 minutes
- Audible alarm indicates loss of utility power or low battery

#### Optimized Outlets

- 4 NEMA 5-15R outlets deliver battery backup for devices that require constant power
- All 8 outlets protect against surges or spikes that can harm equipment or data
- NEMA 5-15P plug with 6-ft. (1.83 m) cord connects to any NEMA 5-15R socket

#### Automatic Voltage Regulation (AVR)

- Corrects undervoltages as low as 92V and overvoltages as high as 150V without drawing battery backup power

#### LCD Status Screen

- Large LCD screen shows real-time voltage, load, AVR and battery statuses
- Automatically displays remaining battery runtime in minutes during power outage

#### AC Line, Coaxial and Tel/DSL Surge Suppression

- Surge suppression rating of 650 joules protects connected equipment and data from harmful power surges
- Tel/DSL RJ11 jacks protect standard dialup/DSL/Ethernet phone connection
- Coaxial jacks protect CATV, broadband cable internet, satellite or broadcast antenna connection

#### EMI/RFI Line Noise Filtering

- Removes electromagnetic and radio frequency interference that can disrupt or damage your equipment's performance

#### USB Communication Port and Free PowerAlert Software

- HID-compliant USB port integrates with built-in power management and auto-shutdown of Windows and Mac OS X
- Works with Tripp Lite PowerAlert software (available as free web download) to enable safe, unattended system shutdown and file saves during prolonged power failure

## Specifications

OVERVIEW	
UPC Code	037332174116



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UPS Type	Line-Interactive
<b>INPUT</b>	
Rated input current (Maximum Load)	10.8A
Nominal Input Voltage(s) Supported	120V AC
UPS Input Connection Type	5-15P
Input Circuit Breakers	20A
UPS Input Cord Length (ft.)	6
UPS Input Cord Length (m)	1.8
Recommended Electrical Service	15A 120V
Input Phase	Single-Phase
<b>OUTPUT</b>	
Output Volt Amp Capacity (VA)	1300
Output kVA Capacity (kVA)	1.3
Output Watt Capacity (Watts)	720
Nominal Voltage Details	120v nominal output in battery mode
Frequency Compatibility	60 Hz
Output Voltage Regulation (Line Mode)	120V (+9% / -12%)
Output Voltage Regulation (Battery Mode)	120V (±10%)
UPS Output Receptacles (Surge Suppression Only)	4 UPS outlets, 4 surge-only outlets
Output AC Waveform (AC Mode)	Sine wave
Output AC Waveform (Battery Mode)	PWM sine wave
Nominal Output Voltage(s) Supported	110V; 115V; 120V
Output Receptacles	(8) 5-15R
Individually Controllable Load Banks	No
<b>BATTERY</b>	
Battery Type	Valve Regulated Lead Acid (VRLA)
Half Load Runtime (min.)	10 minutes (360 watts)
Expandable Runtime	No
DC System Voltage (VDC)	24
Battery Recharge Rate (Included Batteries)	Less than 6.3 hours from 10% to 90%



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Internal UPS Replacement Battery Cartridge	&nbsp;<a class="productLink" href="//www.tripplite.com/UPS-Replacement-Battery-Cartridge-Tripp-Lite-APC-Belkin-Best-Powerware-Liebert-other-UPS~RBC51">RBC51</a>&nbsp;</td><td></td></tr><tr><td colspan="3"><b>VOLTAGE REGULATION</b></td></tr><tr><td>Voltage Regulation Description</td><td colspan="2">Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 92 to 150</td></tr><tr><td>Overvoltage Correction</td><td colspan="2">Input voltages between 129 and 150 are reduced by 15%</td></tr><tr><td>Undervoltage Correction</td><td colspan="2">Input voltages between 92 and 108 are boosted by 18%</td></tr><tr><td colspan="3"><b>USER INTERFACE, ALERTS & CONTROLS</b></td></tr><tr><td>Front Panel LCD Display</td><td colspan="2">LCD screen with scroll buttons indicates Input voltage, Output voltage, Frequency (Hz), AVR boost / cut status, Output load in watts, Output load percentage, Battery voltage and Estimated runtime in minutes</td></tr><tr><td>Switches</td><td colspan="2">Power switch offers whole UPS power control; Scroll/mute button enables LCD selection options and silences audible alarm; Test button initiates self test</td></tr><tr><td>Alarm Cancel Operation</td><td colspan="2">Power-fail alarm can be silenced using alarm-cancel switch</td></tr><tr><td>Audible Alarm</td><td colspan="2">Audible alarm indicates power-failure and low-battery conditions</td></tr><tr><td colspan="3"><b>SURGE / NOISE SUPPRESSION</b></td></tr><tr><td>UPS AC Suppression Joule Rating</td><td colspan="2">650</td></tr><tr><td>UPS AC Suppression Response Time</td><td colspan="2">Instantaneous</td></tr><tr><td>UPS Dataline Suppression</td><td colspan="2">1 line TEL/DSL (1 in / 1 out); 10/100Base T Ethernet; Coax jacks (1 set)</td></tr><tr><td>EMI / RFI AC Noise Suppression</td><td colspan="2">Yes</td></tr><tr><td colspan="3"><b>PHYSICAL</b></td></tr><tr><td>Cooling Method</td><td colspan="2">Fan</td></tr><tr><td>Installation Form Factors Supported with Included Accessories</td><td colspan="2">Tower</td></tr><tr><td>Primary Form Factor</td><td colspan="2">Tower</td></tr><tr><td>Primary UPS Depth (mm)</td><td colspan="2">396</td></tr><tr><td>Primary UPS Height (mm)</td><td colspan="2">203</td></tr><tr><td>Primary UPS Width (mm)</td><td colspan="2">146</td></tr><tr><td>Shipping Dimensions (hwd / cm)</td><td colspan="2">28.70 x 23.11 x 49.28</td></tr><tr><td>Shipping Dimensions (hwd / in.)</td><td colspan="2">11.30 x 9.10 x 19.40</td></tr><tr><td>Shipping Weight (kg)</td><td colspan="2">11.20</td></tr><tr><td>Shipping Weight (lbs.)</td><td colspan="2">24.70</td></tr><tr><td>UPS Power Module Dimensions (hwd, cm)</td><td colspan="2">20.32 x 14.60 x 39.62</td></tr><tr><td>UPS Power Module Dimensions (hwd, in.)</td><td colspan="2">8 x 5.75 x 15.6</td></tr><tr><td>UPS Power Module Weight (kg)</td><td colspan="2">9.39</td></tr></table></div><div data-bbox="484 974 511 985" data-label="Page-Footer"><p>4 / 6</p></div>
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UPS Power Module Weight (lbs.)	20.7
<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	5 to 95%, non-condensing
AC Mode BTU / Hr. (Full Load)	100
Battery Mode BTU / Hr. (Full Load)	776
AC Mode Efficiency Rating (100% Load)	95%
Audible Noise	Less than 36 dB, front side 1m
<b>COMMUNICATIONS</b>	
Network Monitoring Port Description	Supports detailed monitoring of UPS and site power conditions
PowerAlert Software	For local monitoring via the UPS's built-in USB port, download PowerAlert Local software at <a href="https://www.tripplite.com/poweralert">https://www.tripplite.com/poweralert</a>
Communications Cable	USB cabling included
WatchDog Compatibility	Supports Watchdog application, OS and hard-reboot restart options for remote applications
Communications Interface	USB (HID enabled)
<b>LINE / BATTERY TRANSFER</b>	
Transfer Time	2 milliseconds (AC to battery mode), 6 milliseconds (battery to AC mode)
Low Voltage Transfer to Battery Power (Setpoint)	92
High Voltage Transfer to Battery Power (Setpoint)	150
<b>SPECIAL FEATURES</b>	
Cold Start (Startup in Battery Mode During a Power Failure)	Cold-start operation supported
High Availability UPS Features	Automatic Voltage Regulation (AVR); Hot swappable batteries; Surge/noise protection
Green Energy-Saving Features	Greater than 95% efficiency - GREEN UPS
<b>STANDARDS &amp; COMPLIANCE</b>	
UPS Certifications	Tested to UL1778 (USA); Tested to CSA (Canada); Tested to NOM (Mexico); Meets FCC Part 15 Category A (EMI)
<b>WARRANTY</b>	
Product Warranty Period (U.S. & Canada)	3-year limited warranty
Product Warranty Period (International)	2-year limited warranty



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Product Warranty Period (Mexico)	3-year limited warranty
Product Warranty Period (Puerto Rico)	3-year limited warranty
Connected Equipment Insurance (U.S., Canada & Puerto Rico)	\$250,000&nbsp;<a class="insuranceLink" href="//www.tripplite.com/support/insurance-policy">Ultimate Lifetime Insurance</a>&nbsp;

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