

# Especificaciones

## Eaton SMART1500LCD



SmartPro LCD 120V 1500VA 900W Line-Interactive UPS, AVR, 2U Rack/Tower, LCD, USB, DB9 Serial, 8 Outlets



### Especificaciones generales

|                             |                                         |
|-----------------------------|-----------------------------------------|
| <b>PRODUCT NAME</b>         | Eaton Tripp Lite series<br>SmartPro UPS |
| <b>CATALOG NUMBER</b>       | SMART1500LCD                            |
| <b>UPC</b>                  | 037332126146                            |
| <b>PRODUCT LENGTH/DEPTH</b> | 10.5 in                                 |
| <b>PRODUCT HEIGHT</b>       | 3.5 in                                  |
| <b>PRODUCT WIDTH</b>        | 17.25 in                                |
| <b>PRODUCT WEIGHT</b>       | 30 lb                                   |
| <b>WARRANTY</b>             | 3 year limited                          |
| <b>COMPLIANCES</b>          | RoHS<br>FCC Class B<br>TAA Compliant    |
| <b>CERTIFICATIONS</b>       | CSA certified<br>UL 1778<br>NOM         |

## Especificaciones del producto

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| <b>TOPOLOGY</b>                | Line-interactive                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>RACK SIZE</b>               | 2U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>VA RATING</b>               | 1500 VA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>PACKAGE CONTENTS</b>        | <ul style="list-style-type: none"><li>• 1500VA 900W 120V Line-Interactive UPS</li><li>• USB cable</li><li>• DB9 cable</li><li>• Telephone cable</li><li>• Rack-mounting hardware</li><li>• Owner's manual</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>INPUT NOMINAL VOLTAGE</b>   | 120V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>NOMINAL FREQUENCY</b>       | 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>INPUT FREQUENCY RANGE</b>   | 60 Hz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>RECEPTACLE</b>              | 5-15R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>OUTPUT NOMINAL VOLTAGE</b>  | 110 / 120V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>ELECTRIC CURRENT - MAX</b>  | <ul style="list-style-type: none"><li>• 8.6A</li><li>• 9</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>BATTERY REPLACEMENT</b>     | RBC1500                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>BATTERY TYPE</b>            | Valve Regulated Lead Acid (VRLA)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>RUNTIME AT HALF LOAD</b>    | 11.8 min                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>RELATIVE HUMIDITY</b>       | Up to 95% non-condensing                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>FRONT PANEL LCD DISPLAY</b> | Backlighted LCD screen offers detailed UPS status information, configuration options and Error message reporting; STATUS INFORMATION includes Input Voltage, Output Voltage, Estimated Runtime (minutes), Output Load Percentage, Output Load Wattage, Battery Charge Percentage, Graphical 5-Bar Battery Charge Level and UPS Operating Mode Display / CONFIGURATION OPTIONS include Power Sensitivity, LCD Status Information Scrolling, Alarm Disable, LCD Brightness and Self Test / REPORTED ERROR MESSAGES include Replace-Battery and Overload conditions; LCD Screen rotates for vertical or horizontal UPS placement |
| <b>INPUT PLUG TYPE</b>         | NEMA 5-15P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>OUTPUT RECEPTACLES</b>      | 5-15R                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>PRODUCT HIGHLIGHTS</b>      | Keeps AC power running during blackouts to allow time for file saves and safe shutdown<br>Protects equipment against blackouts,                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

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|                                               | brownouts, overvoltages, surges and line noise<br>Maintains continuous 120V nominal output during brownouts and overvoltages<br>ENERGY STAR-certified to save electricity, lower costs and protect the environment<br>Front-panel LCD reports detailed voltage, runtime, load and battery information<br>3-year limited warranty (U.S., Canada, and Mexico -- warranties may vary by country)<br>\$250,000 Ultimate Lifetime Insurance (U.S., Canada and Puerto Rico only) |
| <b>POWERALERT SOFTWARE</b>                    | For local monitoring via the UPS's built-in communication ports, download PowerAlert software at <a href="https://tripplite.eaton.com/products/power-alert">https://tripplite.eaton.com/products/power-alert</a>                                                                                                                                                                                                                                                           |
| <b>NOMINAL OUTPUT VOLTAGE</b>                 | 110V<br>115V<br>120V                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>NETWORK MANAGEMENT CARDS DETAILS</b>       | Network management not supported                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>OUTPUT POWER FACTOR</b>                    | 0.6                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>PHASE (INPUT)</b>                          | Single-phase                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>RUNTIME AT FULL LOAD</b>                   | 4.4 min. (900W)                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>COMMUNICATION INTERFACE</b>                | Contact closure<br>USB (HID enabled)<br>DB9 Serial<br>USB and DB9 Serial cabling included                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>BATTERY ACCESS</b>                         | Battery Access Door                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>DC VOLTAGE</b>                             | 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>OPERATING TEMPERATURE RANGE</b>            | 32° to 104°F (0° to 40°C)                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>COMMUNICATIONS CABLE</b>                   | USB and DB9 Serial cabling included                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>INPUT CIRCUIT BREAKERS</b>                 | 10A                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>HIGH VOLTAGE TRANSFER TO BATTERY POWER</b> | 147                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>LOW VOLTAGE TRANSFER TO BATTERY POWER</b>  | 75                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <b>UNDERVOLTAGE CORRECTION</b>                | Input voltages between 93 and 107 are boosted by 14%                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>APPLICATION</b>                            | <ul style="list-style-type: none"> <li>• Home/Office Desktop</li> <li>• Audio/Video</li> <li>• High-End Desktop/Small Network</li> <li>• Retail/Point of Sale</li> </ul>                                                                                                                                                                                                                                                                                                   |

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|                                          | <ul style="list-style-type: none"> <li>• Hospitality</li> </ul>                                                                                                                                                                                                                                                                                              |
| <b>SWITCH CONFIGURATION</b>              | ON/OFF/MODE button provides UPS on/off power control (long-press) and advances the LCD screen display (short tap); MUTE/ENTER button provides temporary alarm cancel, plus selection and confirmation of on-screen configuration options                                                                                                                     |
| <b>AC SUPPRESSION JOULE RATING</b>       | 870                                                                                                                                                                                                                                                                                                                                                          |
| <b>HOUSING MATERIAL</b>                  | ABS                                                                                                                                                                                                                                                                                                                                                          |
| <b>OUTPUT AC WAVEFORM (AC MODE)</b>      | Sine wave                                                                                                                                                                                                                                                                                                                                                    |
| <b>OUTPUT AC WAVEFORM (BATTERY MODE)</b> | PWM sine wave                                                                                                                                                                                                                                                                                                                                                |
| <b>OUTPUT CAPACITY (KVA)</b>             | 1.5                                                                                                                                                                                                                                                                                                                                                          |
| <b>OUTPUT CAPACITY (WATTS)</b>           | 900                                                                                                                                                                                                                                                                                                                                                          |
| <b>OPERATING ELEVATION</b>               | 2000                                                                                                                                                                                                                                                                                                                                                         |
| <b>PRIMARY UPS DEPTH (MM)</b>            | 267                                                                                                                                                                                                                                                                                                                                                          |
| <b>PRIMARY UPS HEIGHT (MM)</b>           | 89                                                                                                                                                                                                                                                                                                                                                           |
| <b>PRIMARY UPS WIDTH (MM)</b>            | 438                                                                                                                                                                                                                                                                                                                                                          |
| <b>AC SUPPRESSION RESPONSE TIME</b>      | Instantaneous                                                                                                                                                                                                                                                                                                                                                |
| <b>ALARM INTERFACE</b>                   | Press the MUTE/ENTER button during a power failure to silence the alarm; Once silenced, alarm will re-sound to indicate low-battery status                                                                                                                                                                                                                   |
| <b>AUDIBLE ALARMS</b>                    | Audible alarm indicates power-failure and low-battery status; Alarm can be disabled entirely via front panel LCD interface (see manual)                                                                                                                                                                                                                      |
| <b>BATTERY START CAPABILITY</b>          | Cold-start operation supported                                                                                                                                                                                                                                                                                                                               |
| <b>COOLING METHOD</b>                    | Fan                                                                                                                                                                                                                                                                                                                                                          |
| <b>BATTERY REPLACEMENT DESCRIPTION</b>   | <p>IMPORTANT BATTERY REPLACEMENT INFORMATION &gt; If your SMART1500LCD UPS has no battery replacement door, please contact a local electronics repair technician to source and install a matching replacement battery; If your SMART1500LCD UPS is equipped with a battery access door, please order Tripp Lite RBC1500 (quantity 1) replacement battery</p> |

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|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                | cartridge                                                                                                                                                                    |
| <b>LED INDICATORS</b>                          | Front panel LCD display                                                                                                                                                      |
| <b>OUTPUT VOLTAGE REGULATION (LINE MODE)</b>   | -18%, +8%                                                                                                                                                                    |
| <b>OUTPUT VOLTAGE REGULATION(BATTERY MODE)</b> | 115V (+/- 5%)                                                                                                                                                                |
| <b>OVERVOLTAGE CORRECTION</b>                  | Input voltages between 128 and 147 are reduced by 12%                                                                                                                        |
| <b>RECHARGEABLE BATTERY</b>                    | Less than 4.5 hours from 10% to 90%                                                                                                                                          |
| <b>RECOMMENDED ELECTRICAL SERVICE</b>          | 15A 120V                                                                                                                                                                     |
| <b>STORAGE TEMPERATURE</b>                     | 5° to 122°F (-15° to 50°C)                                                                                                                                                   |
| <b>FORM FACTOR</b>                             | Rackmount<br>Tower                                                                                                                                                           |
| <b>INCLUDED MOUNTING ACCESSORY DESCRIPTION</b> | Included mounting brackets enable installation in 2 and 4 post racks, plus upright tower configurations; Set of 4 rubber-feet enable no-slip horizontal desktop placement    |
| <b>NETWORK MONITORING PORT DESCRIPTION</b>     | Supports detailed monitoring of UPS and site power conditions; DB9 provides contact-closure notification of AC Present (pins 1,9 connected) and AC Fail (pins 1,8 connected) |
| <b>NOMINAL VOLTAGE DETAILS</b>                 | 115v nominal output in battery mode                                                                                                                                          |
| <b>VOLTAGE REGULATION DESCRIPTION</b>          | Automatic voltage regulation (AVR) maintains line power operation with an input voltage range of 75 to 147                                                                   |
| <b>WATCHDOG COMPATIBILITY</b>                  | Supports Watchdog application, OS and hard-reboot restart options for remote applications                                                                                    |
| <b>MAXIMUM INPUT AMPS</b>                      | 9                                                                                                                                                                            |
| <b>MINIMUM REQUIRED RACK DEPTH (CM)</b>        | 35.56                                                                                                                                                                        |
| <b>MINIMUM REQUIRED RACK DEPTH (INCHES)</b>    | 14                                                                                                                                                                           |
| <b>UPS DATALINE SUPPRESSION DETAILS</b>        | 168 joules; Compatible with POE applications                                                                                                                                 |
| <b>UPS INPUT CORD LENGTH (M)</b>               | 1.8                                                                                                                                                                          |
| <b>UPS POWER MODULE DIMENSIONS</b>             | 3.5 x 17.25 x 10.5                                                                                                                                                           |
| <b>POWER MODE TRANSFER TIME</b>                | 4 milliseconds (AC to battery mode); 1 millisecond (Battery to AC mode)                                                                                                      |
| <b>TOTAL OUTLETS</b>                           | 8                                                                                                                                                                            |

|                                 |                                                                                         |
|---------------------------------|-----------------------------------------------------------------------------------------|
| OUTPUT CAPACITY (VA)            | 1500                                                                                    |
| TAA COMPLIANCE                  | Yes                                                                                     |
| CONNECTED EQUIPMENT INSURANCE   | \$250,000 Ultimate Lifetime Insurance                                                   |
| EMI AC NOISE SUPPRESSION        | EMI / RFI AC Noise Suppression                                                          |
| UPS INPUT CONNECTION TYPE       | 5-15P<br>Right-Angled                                                                   |
| GREEN ENERGY- SAVING FEATURES   | Greater than 95% efficiency - GREEN UPS                                                 |
| UPS DATALINE SUPPRESSION        | 1 line TEL/DSL (1 in / 1 out)<br>10/100Base T Ethernet                                  |
| HIGH AVAILABILITY UPS FEATURES  | Automatic voltage regulation (AVR)<br>Hot swappable batteries<br>Surge/noise protection |
| NOMINAL INPUT VOLTAGE SUPPORTED | 120V AC                                                                                 |
| Recursos                        |                                                                                         |

|                     |
|---------------------|
| NOMBRE DE PROYECTO: |
| NÚMERO DE PROYECTO: |
| PREPARADO POR:      |
| FECHA:              |



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