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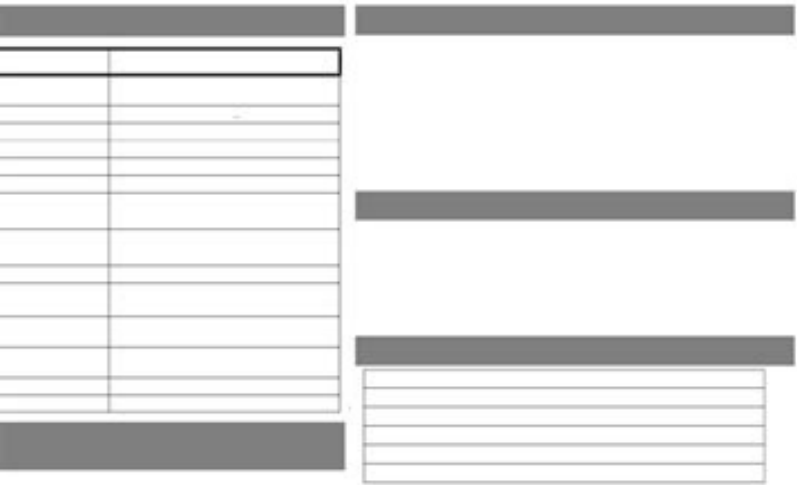

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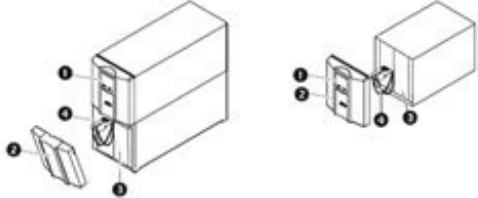
Apc back-ups xs 1500 user manual

Apc back-ups xs 1500 troubleshooting. Apc smart ups 1500 how long does it last.

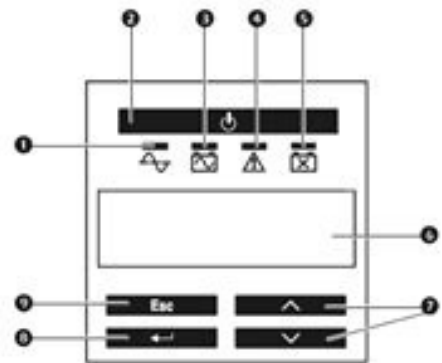
© 1 CONTENTS 2 CONNECT BATTERY CARTRIDGE 3 OPERATING ENVIRONMENT RJ-11 RJ-45 ✓✓ RJ-11 www.apc.com ✓ USB ® ® Back-UPS RS/XS 1200 2 - 104aF (0 - 40oC) 3 ® Back-UPS RS/XS 1500 ✓✓✓ User's Manual 4 CONNECT EQUIPMENT / POWER 53 FCAHUELCTKINBDUIIHLADTINOGRWIRING 6 CONNECT PHONE/MphoOneDJaEckM/FAX 8 CCAOBNLNEECT INTERFACE 10 ORIENTATION For connection of APC's optional external 24-volt battery pack If the rear panel Building Wiring Fault (red) indicator is lit, a potential shock hazard exists due to one of the following conditions: (BR24BP) to the Back-UPS RS/XS 1500.



Wall Outlet Printer or Scanner • Open or high resistance ground SURGE ONLY FAX • • Hot or neutral polarity reversed Overloaded neutral circuit TVSS GND To Computer USB BATTERYBACKUP Port RJ-45 Data Port BR24BP Battery Pack Improper building wiring should be corrected by a qualified electrician. Do not use the Back-UPS until the condition that caused the fault is corrected. USB MCoodmempuPteorrt Modem/ Phone/Fax External Disk or CD / DVD Drive Note: Improper building wiring will not prevent the Back-UPS from operating, but it will limit its protection capability. ✓✓✓ Computer Circuit Breaker Push to Reset CONNECT 10/100 Base-T or VOIP 9 SWITCH ON THE BACK-UPS Note: Allow the Back-UPS to charge for a full eight (8) hours prior to use. Building Wiring Fault Indicator Wall 7 Outlet (Back-UPS RS models only) Building • • When Self-Test has successfully completed, only the green On Line indicator will be lit. If the internal battery cartridge is not connected (see Step 2 above), the green On Line indicator and red Replace Battery indicators will light. The Back-UPS will also emit a chirping sound. Wiring Fault Computer Monitor TVSS GND OWuatillet Input: 120V~ 2A, 60Hz Network Jack Press the front panel Power ON/OFF switch and observe that the following events occur after pressing and releasing the switch: Modem/ Phone/Fax • The green On Line indicator flashes. The yellow On Battery indicator lights while a Self-Test is being performed. NctetownoprkutPteorrt • 1 0/100 Base-T VOIP STATUS INDICATORS AND ALARMS There are four status indicators (lights) on the front panel of the Back-UPS (On Line, On Battery, Overload, and Replace Battery). 1 1 CINOSMTAPLULTESROFTWARE ON 12 GCORONNUENCDTTVSS On Battery (yellow) - is lit whenever the battery of the Back-UPS is powering equipment connected to the Battery Backup Outlets. Overload (red) - is lit whenever power demand has Replace Battery (red) - is lit whenever the battery is near the end of its useful life, or if the battery is not connected (see above). A battery that is near the end of its useful life has insufficient run-time and should be replaced. exceeded the capacity of the Back-UPS. The Back-UPS features a transient voltage surge-suppression (TVSS) screw for connecting the ground Continuous - this alarm is sounded Four Beeps Every 30 Seconds - this alarm is sounded whenever the Back-UPS is running On Battery. Consider saving work in progress. lead on additional surge Chirps for 1 Minute Every - this Follow the suppression devices such as network and data line surge protectors. overloaded. on-screen instructions. the automatic diagnostic test. On Line On Battery Circuit Breaker - the circuit breaker button Continuous Beeping - this alarm is sounded whenever a low battery condition is reached. Battery run-time is very low. Promptly save any work in progress and exit all open applications. Shutdown the operating system, computer and the Back-UPS. located on the rear panel of the Back-UPS will stick out if an overload condition forces the Back-UPS to disconnect itself from utility power. If the button sticks out, disconnect non-essential equipment. Reset the circuit breaker by pushing the button inward. Wall Overload Outlet FromTDVaStSa Line If Autoplay is not enabled on the computer, proceed as follows: Replace Battery TVSS GND 1. On the computer desktop of the display, double-click on My Computer. 2. Double-click on the CD-ROM drive icon and follow the on-screen instructions. Modem/ On Line (green) - is lit whenever utility power is Phone/Fax powering the Battery Backup outlets. Page 2 TROUBLESHOOTING SPECIFICATIONS SERVICE If the Back-UPS arrived damaged, notify the carrier. slfthplsheshBoauclkd-UbePStakreequ: ires service, do not return it to the dealer. The following Problem Back-UPS will not switch on. Possible Cause Back-UPS not connected to AC power source. Back-UPS circuit breaker "tripped". Corrective Action Item Specification On-line Input Voltage Range 83 - 147 Vac (RS model) Ensure the Back-UPS is securely connected to an AC outlet. Disconnect non-essential equipment from the Back-UPS. Reset (default settings) 83 - 139 Vac (XS model) 1. Consult the Troubleshooting section to eliminate common problems. 2. If the problem persists, go to . 3. If the problem still persists, contact APC Technical Support. Automatic Voltage Regulation (AVR) On-line Frequency Range On-battery Waveshape Maximum Load Typical Recharge Time Operating Temperature +12% (XS model) +12% (RS model) (push in) the rear panel circuit breaker.



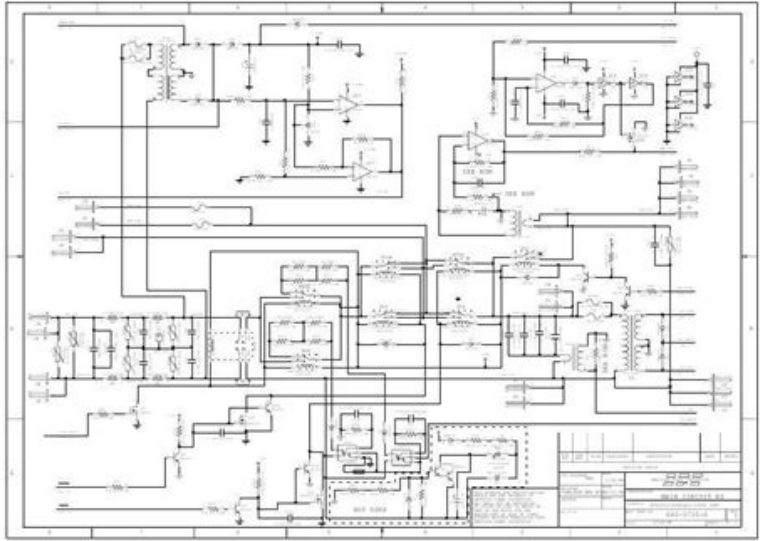
Switch on the Back-UPS 47 - 63 Hz (autosensing) Stepped Sine Wave and plug in devices one at a time. If the circuit breaker trips again, disconnect the device that caused the breaker to trip. • Have the Back-UPS model number, serial number and date of purchase available. Be prepared to troubleshoot the problem with an APC Technical Support representative. If this is not successful, APC will issue a Return Merchandise Authorization (RMA) number and a shipping address. Utility input voltage quality is out of range. Equipment plugged into a Surge Only outlet. Consider adjusting the transfer voltage and sensitivity.



See 1200 VA - 780 W 1200 VA: 15 Hours 1500 VA - 865 W 1500 VA: 8 Hours Transfer Voltage and Sensitivity Adjustment. Back-UPS does not power essential equipment during an outage. BUancpkluuggp'doeuvtliecte. from 'Surge Only' outlet and move to a 'Battery 3 0 2 o to 104oF to 40 C LIMITED WARRANTY o o The standard warranty is two (2) years from the date of purchase.



APC's standard procedure is to replace the original unit with a factory reconditioned unit. Customers who must have the original unit back due to the assignment of asset tags and set depreciation schedules must declare such a need at first contact with an APC Technical Support representative. APC will ship the replacement unit once the defective unit has been received by the repair department, or cross-ship upon the receipt of a valid credit card number. The customer pays for shipping the unit to APC. APC pays ground freight transportation costs to ship the replacement unit to the customer. Storage Temperature 3o to 113oF 2 -5 Back-UPS operates on battery although utility power exists. Back-UPS circuit breaker "tripped". Disconnect non-essential equipment from the Back-UPS. Reset (push in) the rear panel circuit breaker. Switch the Back-UPS on and plug equipment in one-at-a-time. If the circuit breaker trips again, disconnect the device that caused the breaker to trip. o to 45 C o Operating / Storage Relative Humidity Size (H x W x D) 0 to 95% non-condensing 14.6 x 3.4 x 13.1 inch Utility input voltage quality is out of range.



Back-UPS is heavily loaded. Consider adjusting the transfer voltage and sensitivity. See 3 7.1 x 8.6 x 33.3 cm Transfer Voltage and Sensitivity Adjustment. Weight 1200 VA 22 lbs (10 kg) Back-UPS does not provide expected backup time. Unplug non-essential equipment (printers, scanners, etc) from the Battery Backup outlets and plug into 'Surge Only' outlets. 1500 VA 25 lbs (11 kg) Shipping Weight 1200 VA 23 lbs (11 kg) CONTACT INFORMATION Technical Support Internet USA / Canada Mexico 1 500 VA 26 lbs (12 kg) Back-UPS battery cartridge is discharged due to recent power outage and has not had time to recharge. Charge the battery cartridge for 8 hours. Back-UPS runtime is reduced until the battery cartridge is fully charged. 1.800.800.4272 292.0253 / 292.0255 0800.12.72.1 EMI Classification On Battery Run-Time FCC / DOC Class B Certified See Battery has reached the end of its life. Replace battery cartridge (see Order Replacement Battery Cartridge). TRANSFER VOLTAGE AND SENSITIVITY ADJUSTMENT In situations where the Back-UPS or connected equipment appears too sensitive to input voltage, it may be necessary to adjust the transfer voltage. This is a simple task requiring use of the front panel pushbutton. To adjust the transfer voltage, proceed as follows: Red Replace Battery indicator is flashing. Green On Line indicator is on. Internal battery cartridge is not connected. Connect battery cartridge (see Connect Battery Cartridge). Brazil Worldwide +1.401.789.5735 oRne.d Replace Battery indicator is Battery has reached the end of its life. Replace the battery cartridge (see Order Replacement Battery Cartridge). Red Overload indicator is on or flashing. Connected equipment is drawing more power than the Back-UPS can provide. Move one or more equipment power plugs from Battery Backup outlets to Surge Only outlets. 1. Plug the Back-UPS into the utility power source. The Back-UPS will be in a Standby Mode (no indicators lit). Green On Line indicator is on and all other front panel indicators are flashing. Internal UPS fault. Contact APC Technical Support (see Contact Information). 2. Press the front panel pushbutton fully inward for 10 seconds. All indicators on the Back-UPS will flash to acknowledge going into Programming Mode. 3. The Back-UPS will then indicate its current Sensitivity Setting, as shown in the following table. Indicators Sensitivity Input Voltage Input Voltage Use When ORDER REPLACEMENT BATTERY CARTRIDGE Setting Range Range Flashing The battery cartridge typically lasts 3-6 years, shorter if subjected to frequent outages or elevated temperatures. Order part number RBC33. (for utility operation) RS Models (for utility operation) XS Models Please recycle spent battery cartridges. 1 Low 78 - 150 Vac 78 - 142 Vac Input voltage is extremely low or high. Not recommended for computer loads. (yellow) REPLACE BATTERY CARTRIDGE 2 Medium (factory default) 83 - 147 Vac 88 - 144 Vac 83 - 139 Vac Back-UPS frequently goes On Battery. (yellow, and red) 3 High 88 - 136 Vac Connected equipment is sensitive to voltage (yellow, red, and red) fluctuations. 4 5 6 . To select the Low Sensitivity setting, press the pushbutton until the yellow indicator is flashing. Notice: This device complies with part 68 and 15 of the FCC rules.Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation. . To select the Medium Sensitivity setting, press the pushbutton until the yellow and red indicators (second and third from the top) are flashing. . To select the High Sensitivity setting, press the pushbutton until yellow and both red indicators (bottom three) are flashing. On the bottom of this equipment is a label that contains, among other information, the FCC registration number and ringer equivalence number (REN) for this equipment. If requested, this information must be provided to the telephone company. Battery 7. To exit without changing the Sensitivity Setting, press the pushbutton until the green indicator is flashing. Cartridge 8 . Once in Programming Mode, if the pushbutton is not pressed within 5 seconds, the Back-UPS will exit Programming Mode; all indicators will extinguish. 9 90-2163 Copyright © 2004 American Power Conversion All rights reserved. APC and Back-UPS are registered trademarks of American Power Conversion. All other trademarks are the property of their respective owners. Page 3 © 1 CONTENTS 2 CONNECT BATTERY CARTRIDGE 3 OPERATING ENVIRONMENT RJ-11 RJ-45 ✓✓ RJ-11 www.apc.com ✓ USB ® ® Back-UPS RS/XS 1200 2 - 104oF (0 - 40oC) 3 ® Back-UPS RS/XS 1500 ✓✓✓ User's Manual 4 CONNECT EQUIPMENT / POWER 53 FCAHUELCTKINBDUICLADTINOGRWIRING 6 CONNECT PHONE/MPhoOneDJaEckM/FAX 8 CCAOBNLNEECT INTERFACE 10 ORIENTATION For connection of APC's optional external 24-volt battery pack If the rear panel Building Wiring Fault (red) indicator is lit, a potential shock hazard exists due to one of the following conditions: (BR24BP) to the Back-UPS RS/XS 1500. Wall Outlet Printer or Scanner • Open or high resistance ground SURGE ONLY FAX • • Hot or neutral polarity reversed Overloaded neutral circuit TVSS GND To Computer USB BATTERYBACKUP Port RJ-45 Data Port BR24BP Battery Pack Improper building wiring should be corrected by a qualified electrician. Do not use the Back-UPS until the condition that caused the fault is corrected. 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Latest contributions to the discussion:Password - ChangeName: JoeASUS 15.6" VivoBook S15 S530UN LaptopI've tried to CHG my password...seem toi hgave a problrm.....no internet?...Foot bedal fsb 106aName: Freddie HollambyBehringer FSB106A Heavy-Duty 6-Button Footswitch forCan I use a fsb106a on a bugera infinitum amp as it says only use a fsb104 only on the back of the amp ??????...RCF 8003 Name: RICARDO DE JESUSRCF SUB 8003-AS II Active SubwooferHi, im looking if the 8003 sub has a fuse or something. Im connected the sub last night i heard a click an now No power on. Thanks...The Manual to repair Bulbs & batteriesName: Suzanne PattonPana-Vue 6562 Slide Viewer #21 want to try opening a manual, It's a Manual, guys not Jack the rippee...Can I use the pom gear power2go 10400 in a foreign country?Name: Michael BarberPOM GEAR Power2Go 10 10,400mAh PowerCan I charge up this product abroad from a wall socket in, say, Finland? In other words, is it duel voltage? Thanks, Mike...