

TRIPP·LITE
ECO1000LCD
Series Line
Interactive
UPS System



TRIPPLITE ECO1000LCD Series Line Interactive UPS System Owner's Manual

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TRIPPLITE ECO1000LCD Series Line Interactive UPS System



Specifications

- **Product:** Digital ECO-UPSTM Systems
- **Models:** ECO1000LCD, ECO1300LCD, ECO1500LCD
- **Series Numbers:** AG-87C1, AG-87C2, AG-87C3

Product Information

- The Digital ECO-UPSTM Systems provide reliable power protection for your electronic devices.
- With models ranging from ECO1000LCD to ECO1500LCD, these UPS systems offer features like LCD screens, energy-saving setups, and surge protection to safeguard your equipment.

Product Usage Instructions

Quick Installation

1. Plug the UPS into a properly grounded outlet.
2. Press and hold the power button to turn on the UPS.
3. Connect your equipment to the appropriate outlets on the UPS (SURGE PROTECTED for non-essential items, BATTERY & SURGE for vital equipment).

ECO Energy Saving Setup

The ECO Energy Saving feature helps conserve energy by automatically turning off designated outlets when your computer is not in use.

To enable this feature:

1. Connect nonessential peripheral devices to the CONTROLLED BY MASTER OUTLET outlets on the SURGE

ONLY side.

2. Ensure that devices connected to these outlets can be turned off without disrupting essential services.

Important Safety Instructions

SAVE THESE INSTRUCTIONS

This manual contains instructions and warnings that should be followed during the installation, operation, and storage of this product. Failure to heed these warnings may affect the warranty.


UPS Location Warnings

- Install your UPS indoors, away from excess moisture or heat, conductive contaminants, dust, or direct sunlight.
- For best performance, keep the indoor temperature between 32° F and 104° F (0° C and 40° C).
- Leave adequate space around all sides of the UPS for proper ventilation.
- Only set the UPS upright on a sturdy flat surface. Do not block fans or ventilation holes, as this will seriously inhibit the unit's internal cooling and cause product damage not covered under warranty.

UPS Connection Warnings

- Connect your UPS directly to a properly grounded AC power outlet. Do not plug the UPS into itself; this will damage the UPS.
- Do not modify the UPS plug, and do not use an adapter that would eliminate the UPS ground connection.
- Do not use extension cords to connect the UPS to an AC outlet.
- If the UPS receives power from a motor-powered AC generator, the generator must provide clean, filtered, computer-grade output.
- The main socket outlet that supplies the UPS should be easily accessible and located near the UPS.

Equipment Connection Warnings


-  Install under National Electrical Code standards ANSI/NFPA 70 and Canadian Electrical Code, Part I, C22.1.
- Short Circuit backup protection and overcurrent protection are provided by the building installation.
- To reduce the risk of fire, connect only to a circuit-provided branch circuit overcurrent protection under the National Electrical Code, ANSI/NFPA 70, and the Canadian Electrical Code, Part I, C22.1.
- The plug on the power supply cord is intended to serve as the disconnect device. Be sure that the socket outlet is installed near the equipment and is made easily accessible.
- Use of this equipment in life support applications where the failure of this equipment can reasonably be expected to cause the failure of the life support equipment or to significantly affect its safety or effectiveness is not recommended.
- Do not connect surge protectors or extension cords to the output of your UPS. This might damage the UPS and may affect the surge protector and UPS warranties.
- Connect the UPS to an outlet that is adequately protected against excess currents, short circuits, and earth faults as part of the building installation.

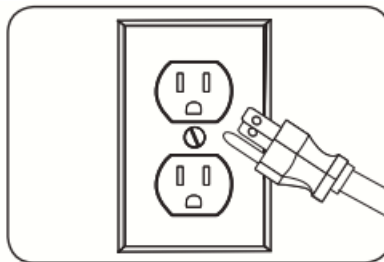
Battery Warnings

- Batteries can present a risk of electrical shock and burn from high short-circuit current. Observe proper precautions.
- There are no user-serviceable parts inside the UPS. Do not open the UPS except to perform a battery replacement.
- Do not open batteries.
- Do not short or bridge the battery terminals with any object. Do not dispose of batteries in a fire. The batteries may explode. Released material is harmful to the skin and eyes. It may be toxic.
- Unplug and turn off the UPS before performing battery replacement. Use tools with insulated handles. Battery replacement should be performed only by authorized service personnel using the same number and type of batteries (Sealed Lead-Acid).
- Do not dispose of the batteries in a fire. The batteries are recyclable. Refer to your local codes for disposal requirements or in the USA only call 1800SAV-LEAD or 18008BATTERY 18008228837 or visit www.rbr.com for recycling information.
- Tripp Lite offers a complete line of UPS System Replacement Battery Cartridges (R.B.C.). Visit Tripp Lite on the Web at www.tripplite.com/products/battery-finder to locate the specific replacement battery for your UPS.

Quick Installation

STEP 1: Plug the UPS into a properly grounded outlet

- After plugging the UPS into a wall outlet, press and hold the power button  for one second to turn on the UPS (See Basic Operation).
- **Note:** The UPS will not turn on automatically in the presence of live utility power.

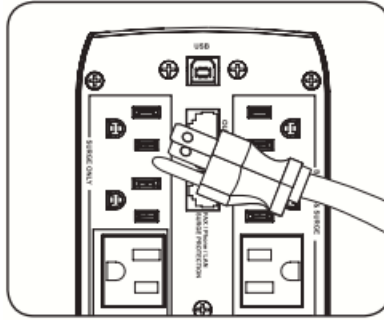


STEP 2: Plug your equipment into the UPS

- There are two sets of outlets on the back of your UPS. Outlets marked SURGE PROTECTED do not provide battery backup power during power outages.
- Connect common desktop items like printers, scanners and other accessories not requiring battery support to these outlets.
- Outlets marked BATTERY & SURGE offer UPS battery backup support during power failures. Connect your vital computer equipment to these outlets.
- Your UPS is designed to support electronic equipment only. You will overload the UPS if the total volt-amp (VA) ratings for all the equipment connected to the BATTERY/SURGE-PROTECTED outlets exceed the UPS output capacity.
- To find your equipment's VA ratings, look at their nameplates. If the equipment is listed in amps (A), multiply the

number of amps by 120 to determine VA.

- For example $1A \times 120 = 120VA$. If you suspect you have overloaded the outlets, check the Load Meter screens (see Display UPS/Power Conditions in Basic Operation).




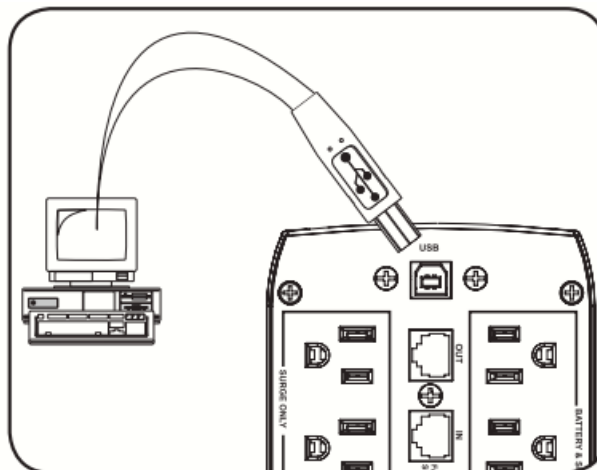
Optional Installation

- All models include USB communication ports and tel/DSL/Ethernet surge protection jacks (not compatible with PoE applications).
- These connections are optional, as the UPS will work properly without these connections.



If the online AC power icon  does not illuminate when the UPS is turned ON, try the following.

1. Make sure that the UPS is plugged into a live AC outlet.
2. Press and hold the power button  for one second to turn on the UPS. A beep should sound when the UPS starts.
3. If the UPS still does not start, contact Tripp Lite Tech Support for assistance.




ECO Energy Saving Setup

The ECO Energy Saving feature allows your UPS system to save energy by automatically turning off designated outlets when your computer is turned off or in standby mode. The ECO feature is disabled by default.


Follow these steps to enable ECO Energy Saving:

1. Connect your nonessential peripheral devices such as a printer, speakers, or a scanner to the “CONTROLLED BY MASTER OUTLET” outlets on the SURGE ONLY side. Make sure that any devices connected to the “CONTROLLED BY MASTER OUTLET” outlets can be turned off without interrupting your Internet connection,

local network, or other essential services.



2. Connect an essential peripheral device to the “CONTROLLED BY MASTER OUTLET” outlet(s) on the “BATTERY & SURGE ONLY” side. This outlet provides battery and surge protection with the option of being controlled by the Master Outlet.
3. Connect a master device, such as a desktop computer or audio/visual receiver to the Master outlet.
 - **Note:** A minimum of 30 watts is required for the Master outlet to power ON for the ECO1000LCD, 36 watts for the ECO1300LCD, and 45 watts for the ECO1500LCD.
 - While your UPS system is turned on and operating normally from utility power, press and hold the MUTE button  for 2 seconds. Release the button when the ECO icon appears on the LCD screen. The ECO feature has been enabled.
 - When the UPS system detects your computer has been turned off or in standby mode for approximately 3 minutes, it will turn off the “CONTROLLED BY MASTER OUTLET” outlets.
The 3-minute delay ensures the ECO outlets remain powered during a reboot.

Follow these steps to disable ECO Energy Saving:


1. While your UPS system is on and operating normally from utility power, press and hold the MUTE button  for 2 seconds. Release the MUTE button when the ECO icon no longer appears on the LCD screen. The ECO feature has been disabled.
 - **Note:** The “CONTROLLED BY MASTER OUTLET” outlets on the “SURGE ONLY” side provide surge and noise protection, but they do not provide battery backup. During a power failure, the “CONTROLLED BY MASTER OUTLET” outlets will be off regardless of whether the ECO feature is enabled or disabled.

Basic Operation

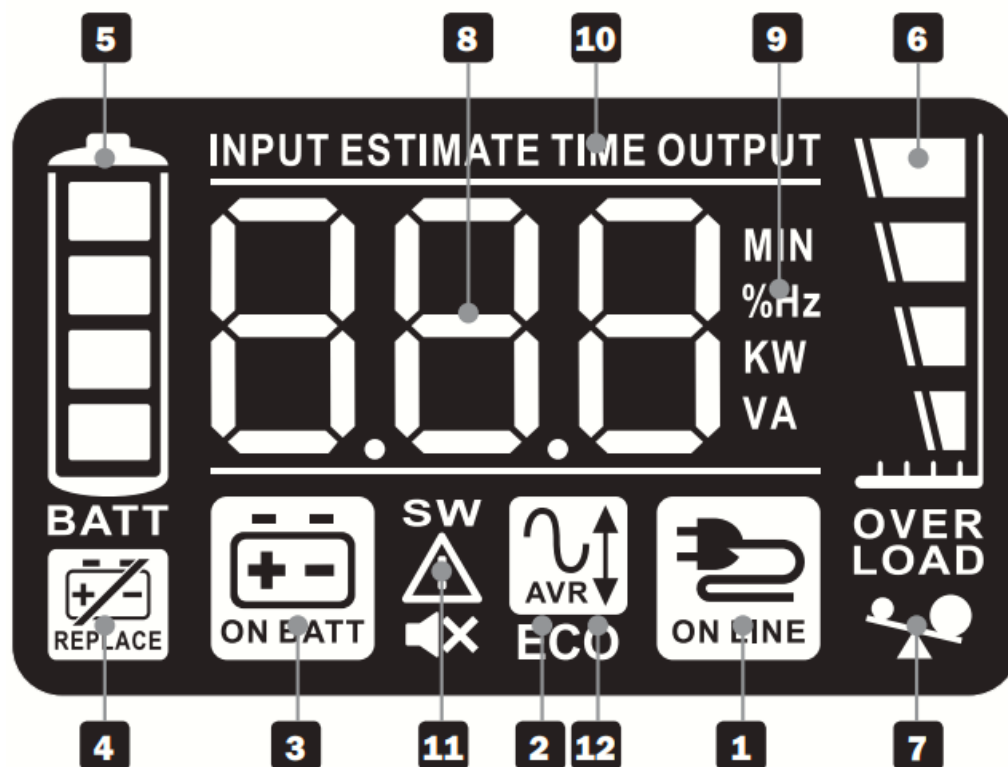
UPS ON/OFF

- Plug the UPS into a live, grounded outlet.
- The LCD will illuminate, the battery charger will engage as necessary and the SURGE PROTECTED outlets will begin passing power.
- **Plug the equipment into the UPS:** You will overload the UPS if the total volt-amp (VA) ratings for all the equipment connected to the BATTERY/SURGE-PROTECTED outlets exceed the UPS output capacity.
- To find your equipment's VA ratings, look at their nameplates. If the equipment is listed in amps (A), multiply the number of amps by 120 to determine VA. For example $1A \times 120 = 120VA$.
- **Turn the UPS on:** Press and hold the power button  for one second. The UPS alarm will beep once briefly. The BATTERY/SURGE PROTECTED outlets will begin passing AC line power.
- The UPS will automatically recharge internal batteries as needed. Once turned on, your UPS is ready to protect connected equipment from blackouts, brownouts, overvoltages, and transient surges.
- **Turn the UPS off:** Press and hold the power button  for one second.

LCD Screen

- The LCD screen displays a variety of UPS modes and operating conditions. To view, press the mute button  while the UPS is operating in online AC power mode or battery power mode.

- The LCD screen shown here is fully illuminated to identify all available icons and labels. This is for illustrative purposes only—there are no operating modes where the screen fully illuminates, except for a few seconds when the UPS is first plugged in.



Operating Mode Indicators

1. **ON-LINE MODE ICON** indicates that AC power is present and the UPS is running from an input line power source.
2. **AVR BOOST ICONS** will selectively illuminate during line power mode to indicate Automatic Voltage Regulation (AVR) is engaged. “AVR” indicates an overvoltage condition and output is reduced back to usable levels. “AVR” also indicates brownout/Undervoltage conditions and when output is boosted back to usable levels.
3. **ON BATT ICON** indicates that the UPS is running in battery mode, due to power failure or severe input voltage fluctuation.
4. **REPLACE BATTERY ICON** will illuminate to inform users that the UPS battery is weak and requires replacement.

• Battery Indicators

5. **BATTERY CHARGE METER** continuously reports battery charge level.
6. **LOAD LEVEL METER** continuously reports load levels on UPS-supported outlets.
7. **OVERLOAD ICON** comes on to report that UPS-supported outlets are overloaded.

• Additional Display Items


8. **3-DIGIT DISPLAY** lights along with associated labeling and icons to report a variety of UPS and site power-related conditions.
9. **3-DIGIT DISPLAY SUFFIX** display labels will selectively illuminate to describe the unit of measurement the 3-digit display is currently reporting (V=volts, %=percent, A=amps, kW=kilowatts, Hz=frequency, Min=minutes, VA=Volt Amps).
10. **3-DIGIT DISPLAY PREFIXES**

- **INPUT** lights to indicate the 3-digit display is reporting an input condition (input voltage, input frequency)
- **OUTPUT** lights to indicate the 3-digit display is reporting an output condition (output voltage, output Hz, etc)
- **RUNTIME ESTIMATE** lights to indicate that the 3-digit display is currently reporting estimated runtime in minutes

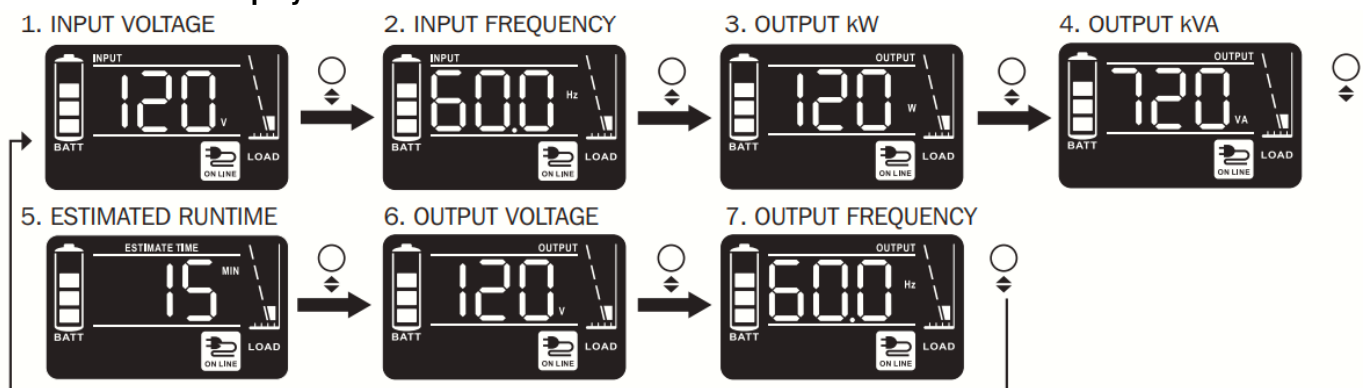
11. **SW ICON** indicates a wiring fault has been detected. If this icon illuminates at any time the unit is plugged in, the fault should be repaired by a qualified electrician as soon as possible. This icon indicates that phases are reversed, ground is missing or some other sort of wiring error exists in the circuit the UPS is plugged into. The site wiring fault detector circuitry will identify the most common wiring faults, but will not necessarily detect every possible type of fault.
12. **ECO ICON** indicates the ECO feature is enabled. The ECO icon will not display if the ECO feature is disabled.

Display UPS/Power Conditions

On-Line AC Power Mode LCD Data

The LCD screen offers 7 screens of UPS and site power information as the UPS is operating in online power mode. To advance to the next screen, press the button .

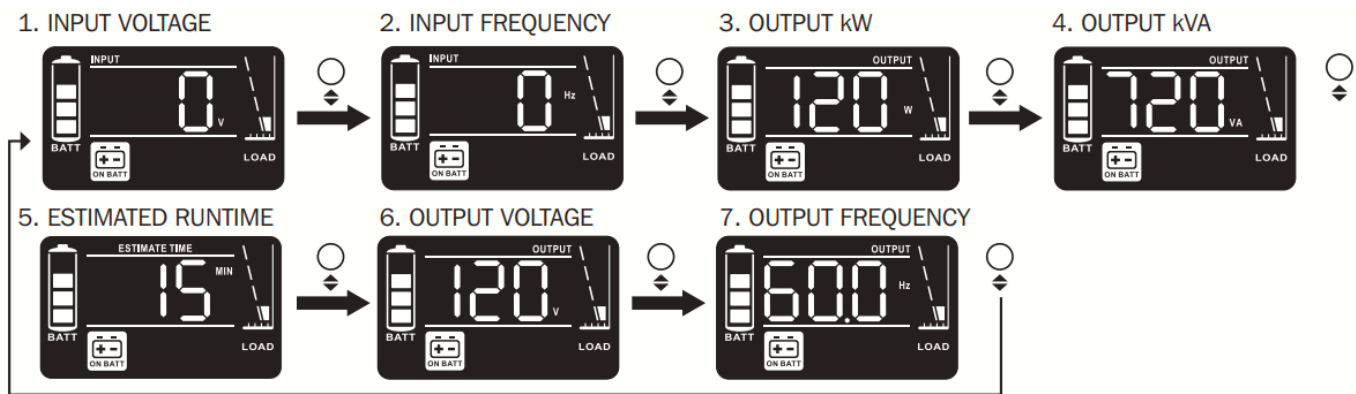
The screens are displayed in this order:



Battery Power Mode LCD Data

- The LCD screen offers 7 screens of UPS and site power information as the UPS is operating in battery power mode.
- When the UPS switches to BATTERY MODE, the UPS will automatically switch to report ESTIMATED RUNTIME. To advance to the next screen, press the button.

The screens are displayed in this order:



Enable/Disable Alarm

- To temporarily mute the alarm while the unit is in battery mode, press and hold the mute button until the icon flashes on the LCD screen to indicate that the alarm has been temporarily muted.
- Note:** The low battery alarm will still sound even if the battery alarm is temporarily muted.

Self-Test

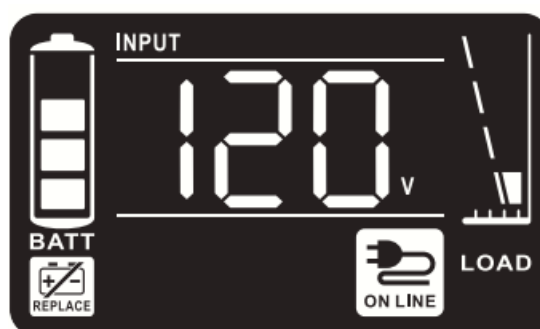
- Press and hold the power button to initiate the test. The test will last approximately 10 seconds as the UPS switches to a battery to test the capacity with a load.
- Upon completion of the test, UPS will return to line mode. If a test fails, the replace icon will display and an alarm will sound. If this occurs, charge the batteries for 12 hours and repeat the self-test.
- If there is another failure, contact Tripp Lite for battery replacement options. Connected equipment can remain on during the test. Do not unplug your UPS; this will remove safe electrical grounding.

Error Messages


- The UPS reports BATTERY REPLACEMENT and OVERLOAD STATUS using the and the icons.

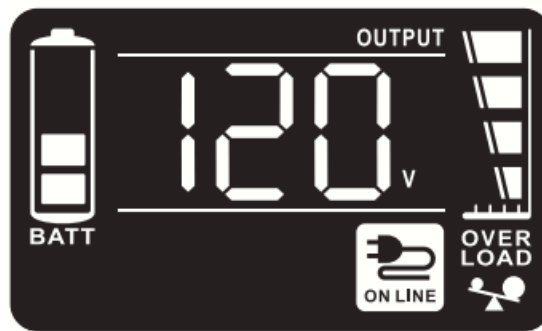
REPLACE BATTERY LCD SCREEN

- In the event that the UPS battery requires replacement, the icon will light. Replace the UPS battery to reset the replace-battery indicator.



OVERLOAD LCD SCREEN

- If there is an overload, the icon  will light and the LCD screen will report the output load percentage.



CRITICAL FAULT SCREENS

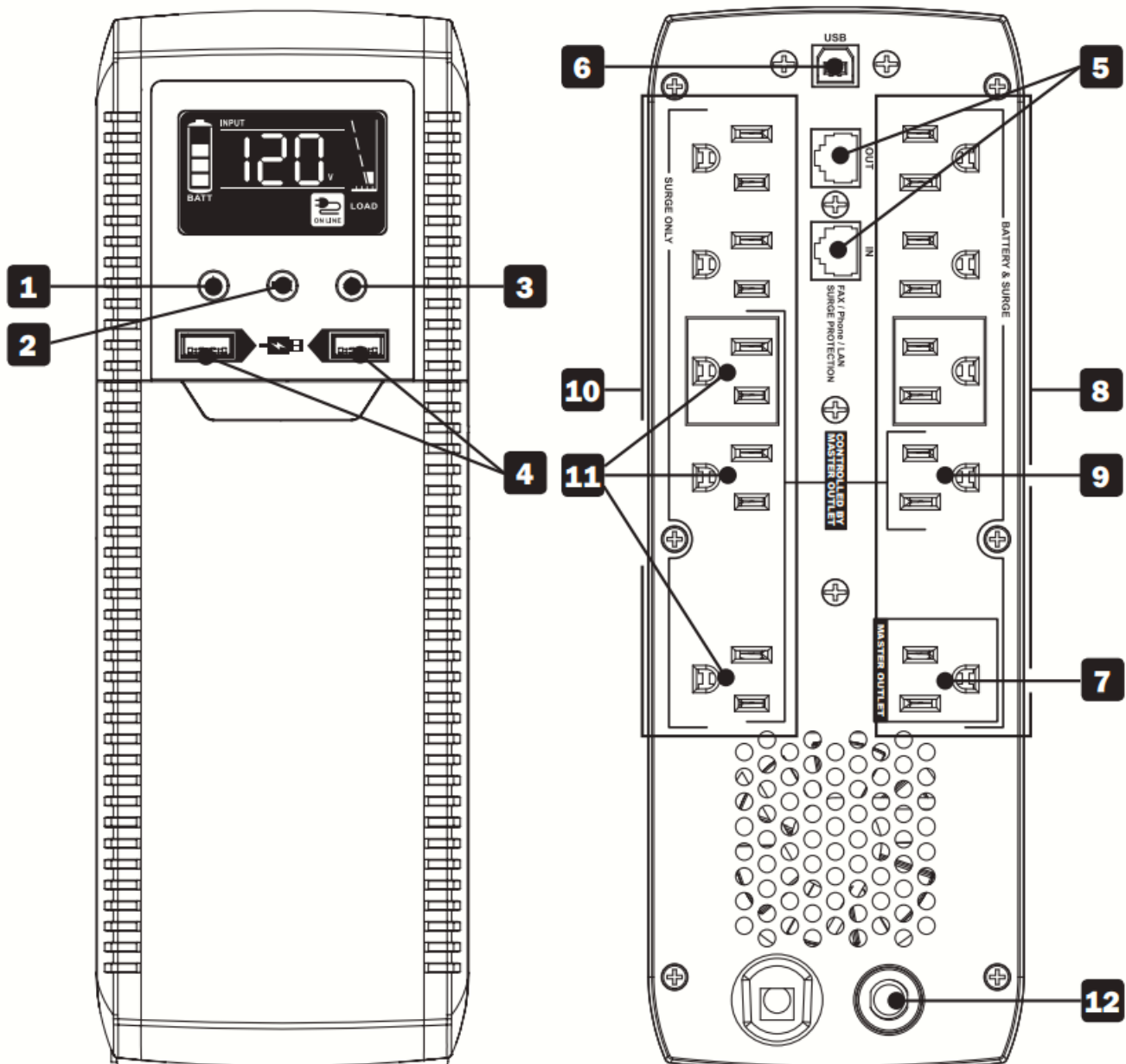
- Some more severe fault conditions will result in the UPS shutting off power to the UPS-supported output receptacles.
- At this point, the LCD screen will report any one of 5 possible on-screen fault codes. Some faults, such as output short circuits, overload, and bad battery can be user-corrected by removing the short, reducing the load, or replacing the battery.
- Some fault conditions involving the battery charger and output voltage may require repair or replacement to restore normal operation.
- If a critical fault occurs, the LCD will show the following error codes.
- **Note:** The backlight will always illuminate whenever a fault or warning occurs.



Error Code	Critical Fault	Solution
E01	OUTPUT SHORT	Disconnect load(s) from UPS outlets. Power off UPS and contact Tripp Lite Technical Support for assistance.
E02	OVERLOAD (LINE MODE OVERHAUL)	Remove excess load, and check the load meter on the LCD for load status.
E04	BATTERY MODE HIGH OUTPUT	Turn off the power to the UPS and contact Tripp Lite Technical Support for assistance.
E05	OVERCHARGE	Unplug UPS and contact Tripp Lite Technical Support for assistance.
E06	BATTERY LOW VOLTAGE	Replace the battery and contact Tripp Lite Technical Support if the problem persists.

Features


UPS Features



1. **ON/OFF/TEST Button:** When the UPS is on, press and release this button after one beep to turn the UPS off.
 - When the UPS is in online (normal) AC power mode, press and hold this button for four beeps, then release. The UPS will perform a 10-second self-test.
2. **MUTE Button:** This button can be used to put the unit in silent mode (mute the beeper completely) or temporarily mute an active alarm by pressing and holding the button until the mute icon flashes on the LCD screen.
3. **Select Button:** Use this button to toggle power condition displays. Refer to the Display UPS/Power Conditions section for details.
4. **USB Charging Ports:** The two USB charging ports deliver up to 5V DC, 2.1A maximum charge current for use with cell phones, smartphones, MP3 players, and other devices that are compatible with USB chargers.
 - **Note:** This port is intended for USB charging only. USB communication is not accessible through this port. USB charging is only available when the UPS is on and receiving utility power.
5. **Tel/DSL/Ethernet Line Protection Jacks:** These jacks protect equipment against surges over a single phone line or network connection.
 - Connecting your equipment to these jacks is optional, your UPS will work properly without this connection.
 - **Note:** Not compatible with PoE (Power over Ethernet) applications.
6. **USB Communication Port:** This port can connect your UPS to any computer for automatic saves and unattended shutdown in the event of a power failure. Use Tripp Lite's PowerAlert® Software (available as a FREE download at www.tripplite.com) and the USB cable included with your UPS. This connection is optional, your UPS will work properly without this connection.
 - **Note:** This UPS System provides basic communication compatibility with most integrated Windows®, Macintosh®, and Linux® power management applications.
7. **Battery Backup Master Outlet:** This outlet allows one master device to control power for up to two peripheral devices (one surge-only protected ECO outlet and one battery backup/surge-protected ECO outlet).
8. **Battery Backup/Surge Protected Outlets:** These outlets offer battery backup support and premium surge suppression for critical devices requiring battery backup support.
 - **Note:** Do not plug laser printers into the battery backup outlets.
9. **Battery Backup/Surge Protected ECO Outlet:** This outlet provides battery backup support and surge and noise protection. Your UPS system can save energy by automatically turning off this outlet when it detects your computer is turned off or in standby mode. Make sure that any devices connected to the ECO outlets can be turned off without interrupting your Internet connection, local network, or other essential services. See the ECO Energy-Saving Feature section for more information.
10. **Surge-Only Protected Outlets:** Provide surge and line noise protection, not battery backup or the ECO feature. Plug equipment that does not require battery backup during a utility power failure into these outlets, such as a printer, scanner, or fax machine.
11. **Surge-Only Protected ECO Outlet:** These outlets provide surge and noise protection, but not battery backup. Your UPS system can save energy by automatically turning off these outlets when it detects that your computer is turned off or in standby mode. Make sure that any devices connected to the ECO outlets can be turned off without interrupting your Internet connection, local network, or other essential services. See the ECO Energy-Saving Feature section for more information.
12. **Resettable Input Circuit Breaker:** Protects your electrical circuit from overcurrent drawn from the UPS load. If this breaker trips, remove some of the load, then reset it by pressing it in. The breaker is rated for 15A, 250V

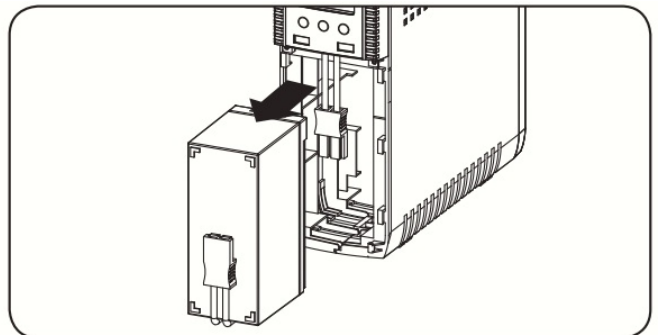
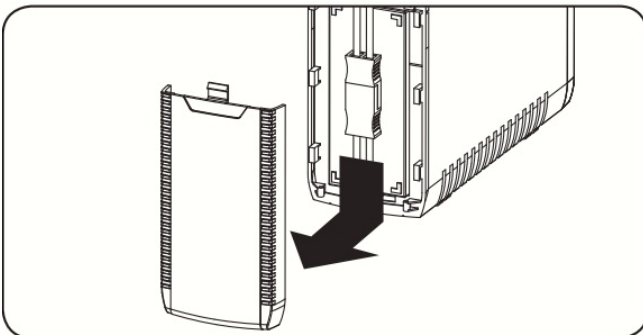
AC.

Battery Replacement

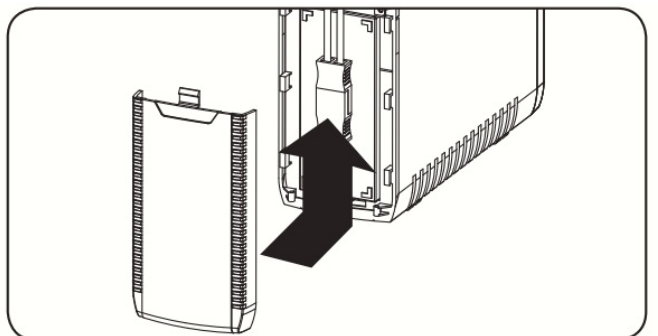
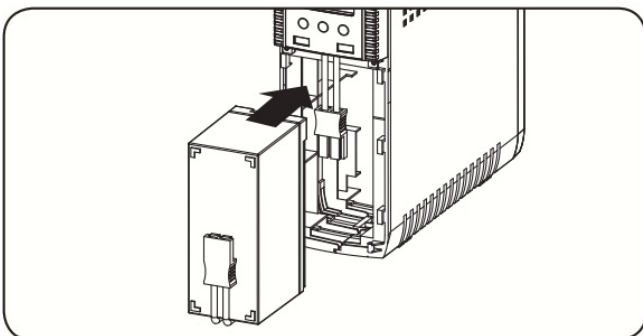
- Under normal conditions, the original battery in your UPS will last several years. Battery replacement should only be performed by qualified personnel.
- Refer to “Battery Warnings” in the Safety section for complete battery safety information.
- Your UPS requires two Tripp Lite RBC51 (for ECO1300LCD and ECO1500LCD) or one RBC51 (for ECO1000LCD) replacement battery cartridges.
- For further information about replacement compatibility and ordering, visit Tripp Lite on the Web at www.tripplite.com/products/battery-finder.
- Battery replacement must be done using the same battery type and quantity: 12V DC sealed lead acid, 6 cells, and in compliance with UL 1989.
-  **CAUTION:** Risk of energy hazard. Before replacing batteries, remove conductive jewelry such as chains, wristwatches, and rings.
- High energy passing through conductive materials may cause severe burns.
- **Battery specification:** 12V DC, 9Ah.

To Replace the Batteries:

1. Remove the front panel by sliding it down and away from the UPS.
2. Carefully pull the old batteries from the UPS and disconnect them.



3. Connect the new batteries in the same manner as the old ones: positive (red) connectors together and negative (black) connectors together. Carefully push the batteries back into the UPS.
4. Reinstall the battery support bar and replace the front panel.





UPS and Battery Recycling



- **Pb** Please recycle Tripp Lite Products. The batteries used in Tripp Lite products are sealed Lead-Acid batteries. These batteries are highly recyclable. Please refer to local codes for disposal requirements.
- Call Tripp Lite for recycling info at 1.773.869.1234.
- Go to the Tripp Lite Website for up-to-date information on recycling the batteries or any Tripp Lite product.
- Please follow this link: <http://www.tripplite.com/support/recycling-program/>

Storage and Service

Storage

To avoid battery drain, all connected equipment should be turned off and disconnected from the UPS. Press and hold the power button  for one second and disconnect the unit from AC power. Your UPS will be completely turned off (deactivated) and will be ready for storage. If you plan on storing your UPS for an extended period, fully recharge the UPS batteries every three months. Plug the UPS into a live AC outlet, turn it on by pressing and holding the power button  for one second, and allow the batteries to recharge for 4 to 6 hours. If you leave your UPS batteries discharged for a long period, they will suffer a permanent loss of capacity.

Service

A variety of Extended Warranty and On-Site Service Programs are available from Tripp Lite. For more information on the service, visit www.tripplite.com/support. Before returning your product for service, follow these steps:

1. Review the installation and operation procedures in this manual to ensure that the service problem does not originate from a misreading of the instructions.
2. If the problem continues, do not contact or return the product to the dealer. Instead, visit www.tripplite.com/support.
3. If the problem requires service, visit www.tripplite.com/support and click the Product Returns link. From here you can request a Returned Material Authorization (RMA) number, which is required for service.
 - This simple online form will ask for your unit's model and serial numbers, along with other general purchaser information. The RMA number, along with shipping instructions will be emailed to you.
 - Any damages (direct, indirect, special, or consequential) to the product incurred during shipment to Tripp Lite or an authorized Tripp Lite service center are not covered under warranty.
 - Products shipped to Tripp Lite or an authorized Tripp Lite service center must have transportation charges prepaid.
 - Mark the RMA number on the outside of the package. If the product is within its warranty period, enclose a copy of your sales receipt.
 - Return the product for service using an insured carrier to the address given to you when you request the RMA.

Product Registration and Regulatory Compliance

- Visit www.tripplite.com/warranty today to register your new Tripp Lite product. You'll be automatically entered into a drawing for a chance to win a FREE Tripp Lite product! *

- No purchase is necessary. Void where prohibited. Some restrictions apply. See website for details.

FCC Part 68 Notice (United States Only)

- If your Modem/Fax Protection causes harm to the telephone network, the telephone company may temporarily discontinue your service.
- If possible, they will notify you in advance. If advance notice isn't practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
- Your telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the proper operation of your equipment.
- If it does, you will be given advance notice to allow you to maintain uninterrupted service. If you experience trouble with this equipment's Modem/Fax Protection, please visit www.tripplite.com/support for repair/warranty information.
- The telephone company may ask you to disconnect this equipment from the network until the problem has been corrected or you are sure the equipment is not malfunctioning.
- There are no repairs that can be made by the customer to the Modem/Fax Protection. This equipment may not be used on the coin service provided by the telephone company.
- Connection to party lines is subject to state tariffs.
- (Contact your state public utility commission or corporation commission for information.)

FCC Notice, Class B

This device complies with part 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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, under part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used by the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications to this equipment not expressly approved by Tripp Lite could void the user's authority to operate this equipment.

Equipment Attachment Limitations (models with the Industry Canada label in Canada only)

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets the telecommunications network's protective, operational, and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements Document(s). The Department does not guarantee the

equipment will operate to the user's satisfaction. Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware that compliance with the above conditions might not prevent degradation of service in some situations. Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user to disconnect the equipment. Users should ensure for their protection that the electrical ground connections of the power utility, telephone lines, and internal metallic water pipe system, if present, are connected. This precaution may be particularly important in rural areas. **Caution:** Users should not attempt to make connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

Regulatory Compliance Identification Numbers

- For regulatory compliance certifications and identification, your Tripp Lite product has been assigned a unique series number.
- The series number can be found on the product nameplate label, along with all required approval markings and information. When requesting compliance information for this product, always refer to the series number.
- The series number should not be confused with the marking name or model number of the product.
- Tripp Lite has a policy of continuous improvement. Product specifications are subject to change without notice.

Note on Labeling

- Two symbols are used on the label.
- V~ : AC Voltage
- V: DC Voltage
- W. 35th Street, Chicago, IL 60609 USA www.tripplite.com/support.



- **PROTECT YOUR INVESTMENT!**
- Register your product for quicker service and ultimate peace of mind.
- You could also win an ISOBAR6ULTRA surge protector—a \$100 value!
- www.tripplite.com/warranty
- 1111 W. 35th Street, Chicago, IL 60609 USA
- www.tripplite.com/support
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- Downloaded from thelostmanual.org


FAQ

- **Q: What should I do if the UPS does not turn on automatically?**
 - **A:** Ensure the UPS is plugged into a live AC outlet, press and hold the power button for one second, and contact Tripp Lite Tech Support if the issue persists.

- **Q: How can I register my product for service and warranty benefits?**

- **A:** Visit www.tripplite.com/warranty to register your product and potentially win an ISOBAR6ULTRA surge protector.

Documents / Resources

	TRIPPLITE ECO1000LCD Series Line Interactive UPS System [pdf] Owner's Manual ECO1000LCD, ECO1300LCD, ECO1500LCD, ECO1000LCD Series Line Interactive UPS System, ECO1000LCD Series, Line Interactive UPS System, Interactive UPS System, UPS System
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References

- [📄 Call2Recycle | Leading the Charge For Battery Recycling](#)
- [💡 One moment, please...](#)
- [🌐 Call2Recycle | Leading the Charge For Battery Recycling](#)
- [📖 User Manual](#)

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