



## Smart Surge Protector and Power Conditioner For Home Theater (Model 220)

Thank you for purchasing the GreenGenius™ Smart Surge protector. Many environmental groups, universities and utility companies regard this product as one of the top ways to save energy and help the environment. It does this by stopping the flow of power to devices that are not being used. It also provides outstanding protection from power surges and conditions the power for a clearer picture and superb sound quality.

### READ ME FIRST—SAFETY INFORMATION

**Grounding and Polarization** - This product features a three-prong grounded AC plug designed for use with a grounded three-prong power outlet. If the plug does not fit into the power outlet, do not force. Do not alter the plug or use a 2-prong plug adapter. Contact a qualified electrician for information on installing a polarized and grounded outlet. Rooftop accessories such as antenna or satellite dishes that will be connected to the GreenGenius must be properly ground due to their exposure to lightning and power lines.

**Liquids** - Do not use this product outdoors, near or around water (i.e., aquariums, bathrooms, kitchens, laundry room) or in conditions that may expose it to liquid. Do not operate the surge protector if liquid is spilled on or is near it.

**Heat** - Do not exposure this product to direct sunlight or place it near a heater or in an enclosed area prone to high heat. The GreenGenius is not user serviceable. Should the unit become damaged or non-operational, please unplug the unit and consult the Warranty section of this manual for details.

### Specifications

10 Outlets: 5 Switched, 1 Control, 4 Standard – All protected  
Electrical Rating: 125V, 50/60Hz  
Maximum Energy Dissipation: 3600 JOULES  
Maximum Spike Current: 180,000 AMPS  
UL-1449 3rd Ed. Clamp Rating: L-N = 330V, L-G=400V, N-G=400V  
Response Time: Instantaneous (Less than 1 Nanosecond)  
Circuit Breaker: 15 AMPS lighted switch/circuit breaker  
Phone Line (RJ11) Splitter and Surge Protection: 1 In to 2 Out  
Ethernet (RJ45) Surge Protection: 1 In to 1 Out  
2 Pairs Coaxial (F-Pin) Cable and DSS Surge Protection (gold-plated)

### Energy Saving Features

-Passive Current Sensor  
-Adjustable Switching Level  
-.35-Watt Standby Current

### EMI/RFI Noise Reduction

Uses 2 Bar-chokes and capacitor  
Up to 60dB from 100KHz to 50MHz

### Other Features

6 ft. Heavy Duty Power Cord  
Angled Space Saving Plug  
3-Way Wall Mountable  
Sliding Outlet Covers for Safety

### GreenGenius™ Overview:

1. The long 6' power cord's plug fits into a grounded three-prong power outlet. Please do not run the cable in traffic areas where cord can become damaged or pose a tripping hazard.
2. The **Power Switch** also acts as a Reset for the 15-amp circuit breaker. The circuit breaker may be triggered to stop power flow due to overloading, high temperature or a short circuit. The **Power Switch** is illuminated when in the **On** position and receiving power. To reset circuit breaker, toggle the power switch.
3. A lighted **Green "Ground"** LED indicates that the wall outlet is actively grounded. The surge protector must be plugged into an actively ground outlet to provide equipment protection and warranty compliance.
4. A lighted **Red "Surge"** LED indicates that the GreenGenius surge protection is active.
5. A lighted **Yellow "Controlled Outlets On"** LED indicates that power is flowing to the Controlled Outlets.

### GreenGenius™ Setup:

1. Connect the incoming phone line (RJ11) from the wall plate to the **Phone/Fax** port labeled **In**. Connect the ports labeled **Out** to the phone, modem, fax or other devices.
2. Connect the router to the **In** port labeled **Network/Broadband**. Connect the port labeled **Out** to a computer, DVD player, TV or other Ethernet enabled device.
3. Connect a properly grounded incoming coaxial cable, such as cable, satellite or modem to the ports labeled **In**. Connect the corresponding ports labeled **Out** to the TV cable box, satellite receiver or network.
4. **Master Outlet:** Plug your TV or computer in the **Master Outlet**. The device plugged into the **Master Outlet** controls the **Energy-Saving Controlled Outlets**. If the device in the **Master Outlet** is on, the devices in the **Energy-Saving Controlled Outlets** are on. If the device in the **Master Outlet** is off, the devices in the **Energy-Saving Controlled Outlets** are off.
5. **Non-Controlled Outlets:** The Non-Controlled Outlets are always on, regardless of the device plugged into the **Master Outlet**. Use these outlets for devices that you would like to remain on, like a clock, DVR and Modem. Power to these outlets can be cut off using the **Power Switch**.
6. **Energy-Saving Controlled Outlets:** Plug in all your other accessories here, such as a subwoofer, game console and DVD player. These accessories will automatically turn on or off with the device plugged into the **Master Outlet**. When the device in the **Master Outlet** is turned off, the accessories plugged into the **Energy-Saving Controlled Outlets** are automatically turned off, saving energy and saving money.
7. **Setting the Sensitivity Adjustment:** You may need to adjust the GreenGenius' sensitivity. The **Adjust** dial turns easily using a screwdriver or fingernail. The **Adjust** dial turns only 1 rotation. Please do not force it.  
If the **Energy-Saving Controlled Outlets** never turn On: 1. Turn **On** the device in the **Master Outlet**. 2. Slowly turn the Adjust dial clockwise until the device/s in the **Energy-Saving Controlled Outlets** turn **On**. Turn **Off** the device that is in the **Master Outlet**. If the **Energy-Saving Controlled Outlets** are **Off**, then you are done.  
If the **Energy-Saving Controlled Outlets** never turn Off: 1. Turn **Off** the device in the **Master Outlet**. 2. Slowly turn the Adjust dial counter clockwise until the device/s in the **Energy-Saving Controlled Outlets** turn **Off**. Turn **On** the device in the **Master Outlet**. If the **Energy-Saving Controlled Outlets** are **On**, then you are done.

Note: 1. During adjustment, a computer in the **Master Outlet** should not be in sleep or hibernate mode.  
2. If using a lamp in the **Master Outlet**, it must be at least 25W (incandescent) or 5W (florescent).

**Assistance:** If you have questions regarding the GreenGenius or its product warranty, please check out our Web site at: [www.accellcables.com](http://www.accellcables.com). We have an online FAQ that can likely address your question. Customer service can be reached by email at [support@accellcables.com](mailto:support@accellcables.com) or by phone at 510-438-9288 (M-F 9am-5pm PST).

3 – YEAR LIMITED PRODUCT WARRANTY

This 5-Year Limited Warranty is subject to the definitions that follow below and the following terms and conditions. PLEASE READ THIS CAREFULLY.

LIMITED WARRANTY. Accell warrants the GreenGenius (the “Product”), if used in accordance with all instructions, to be free from defects in material and workmanship for a period of 5 years from the date You purchased it from an Authorized Dealer. Accell will repair or replace the Product, in its sole discretion, a Product found to be defective and which qualifies under this Limited Warranty. In the alternative, and in its sole discretion, Accell may reimburse You if Accell finds the Product to be defective and qualifying under this Limited Warranty. Service under this Limited Warranty can only be obtained by the original purchaser and following the claim procedure outlined below. ACCELL LIMITED WARRANTY CLAIM TELEPHONE NUMBER: 510-438-9288

HOW TO MAKE A CLAIM. In the event You discover your product to be defective You must follow these instructions: (1) Call Accell within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious); (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Upon receipt of a claim form (which may be sent to You after You filed Your Formal Warranty Claim), fill out the claim form entirely; (5) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to Accell for verification of damage, along with a copy of Your original sales receipts and proof of purchase (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).

EXCLUSIONS FROM THE LIMITED WARRANTY. This Limited Warranty is null and void if the Product has been connected to the output of any UPS system or if a surge protector has been connected to its output receptacles. THIS LIMITED WARRANTY DOES NOT APPLY TO NORMAL WEAR AND TEAR OR TO DAMAGE RESULTING FROM ACCIDENT, MISUSE, ABUSE OR NEGLIGENCE. ACCELL MAKES NO EXPRESS WARRANTIES OTHER THAN THE WARRANTY EXPRESSLY SET FORTH HEREIN, EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW. ALL IMPLIED WARRANTIES, INCLUDING ALL WARRANTIES OF MERCHANTABILITY OR FITNESS ARE LIMITED IN DURATION TO THE WARRANTY PERIOD SET FORTH ABOVE; AND THIS LIMITED WARRANTY EXPRESSLY EXCLUDES ALL INCIDENTAL AND CONSEQUENTIAL DAMAGES. ACCELL MAKES NO WARRANTY THAT THIS PRODUCT IS FIT FOR ANY PARTICULAR PURPOSE. (Some states do not allow limitations on how long an implied warranty lasts and some states do not allow the exclusion or limitation on incidental or consequential damages, so the above limitations or exclusions may not apply to you. This Limited Warranty gives you specific legal rights, and you may have other rights that vary by jurisdiction.)

WARNING. The consumer of this Product should take care to determine, prior to use, whether this device is suitable, adequate or safe for the use intended. Individual applications are subject variations and Accell makes no representation or warranty to the suitability or fitness of its Product for any specific application.

ACCELL’S \$100,000 5-YEAR CONNECTED PRODUCTS LIMITED WARRANTY - PLEASE READ THIS CAREFULLY

The 5-Year Connected Products Limited Warranty is subject to the definitions that follow and the following terms and conditions. CONNECTED EQUIPMENT DAMAGE. Accell will also provide You with a remedy regarding Connected Equipment Damage if (i) You have a claim under the Limited Warranty because of a Product Defect that caused Connected Equipment Damage despite Adequate Use, and (ii) Accell receives a Formal Warranty Claim from You before the end of the Warranty Period for Connected Equipment Damage applicable to the affected Product. If the conditions listed in the preceding sentence are met, Accell will provide You with one of the following remedies, at its sole discretion: (1) Accell will replace the damaged Connected Equipment; (2) pay to repair the damaged Connected Equipment; or (3) pay You the FMV of the Connected Equipment, provided that such payments shall not exceed (i) the Maximum Coverage Amount for the Product, or (ii) the actual damage having arisen from power surges due to a Product Defect.

EXCLUSIONS. COMPENSATION FOR RESTORATION OF DATA LOSS IS NOT COVERED AND ACCELL DOES NOT ASSUME ANY LIABILITY FOR ANY INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES UNDER THIS LIMITED WARRANTY. SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATION OR EXCLUSION MAY NOT APPLY TO YOU.

CHOICE OF LAW/JURISDICTION. This Limited Warranty and any disputes arising out of or in connection with this Limited Warranty (“Disputes”) shall be governed by the laws of the State of California, USA, excluding conflicts of law principles and excluding the Convention for the International Sale of Goods. The courts located in the State of California, USA shall have exclusive jurisdiction over any Disputes.

OTHER RIGHTS. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS, WHICH VARY FROM STATE TO STATE. THIS WARRANTY EXTENDS ONLY TO YOU AND CANNOT BE TRANSFERRED OR ASSIGNED. If any provision of this Limited Warranty is unlawful, void or unenforceable, that provision shall be deemed severable and shall not affect any remaining provisions. In case of any inconsistency between the English and other versions of this Limited Warranty, the English version shall prevail.

HOW TO MAKE A CLAIM. In the event damage has occurred to Products or Connected Equipment, You must follow these instructions: (1) Call Accell within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious) at 510-438-9288; (2) Give a detailed explanation of how the damage occurred; (3) Obtain a Return Authorization Number; (4) Upon receipt of a claim form (which may be sent to You after You filed Your Formal Warranty Claim), fill out the claim form entirely; (5) Return the Products, shipping prepaid by You (to be refunded if You are entitled to a remedy under the Scope of this Limited Warranty), to Accell for verification of damage, along with a copy of Your original sales receipts and proof of purchase (UPC label or packing slip) for such Products, the completed claim form, and printed Return Authorization Number on the outside of the return package (the claim form will include instructions for return).

FURTHER PROCEEDINGS. Accell or its insurer will determine whether a Product Defect existed and the damage to the Connected Equipment was caused by the Product. You must allow Accell or its insurer access to the premises and site where the damage occurred and all equipment and property related thereto for Accell or its insurer’s inspection. Accell or its insurer may, at their sole discretion, direct You to obtain a repair estimate at a service center or, to send the Connected Equipment to Accell or its designated repair agent for repair. If a repair estimate is required, You will be instructed on how to properly submit the estimate and the resulting invoice to Accell or its insurer for payment. Any fees for repairs may be negotiated by Accell or its insurer.

TIMING. Upon bringing a Warranty Claim that fully complies with all terms and conditions of this Limited Warranty, Accell or its insurer will use its best efforts to provide You with a remedy within *thirty (30) days* after receipt of Your Formal Warranty Claim (if You reside in the United States - *forty-five (45) days* if You reside elsewhere). This is an estimated remedy timeline and obstacles outside of Accell or its insurer’s control may delay the process.

DEFINITIONS FOR ACCELL’S WARRANTIES  
“Adequate Use” means use of the Product and Connected Equipment (i) within a home or dwelling, (ii) for private, not commercial, purposes, (iii) in conformance with all applicable local, state or federal law, code or regulations (including without limitation building and/or electrical codes), (iv) in accordance with manufacturer recommendations and/or instructions that accompany the ProPower 200 and any Connected Equipment, (v) with proper electrical grounding, (vi) with proper and direct connection between the Product and an AC power source that has protective grounding (excluding gas or diesel powered generators), (vii) with cable or telephone lines to any Connected Equipment properly connected to the Product, and (viii) without an additional connection to an extension cord, surge suppressor, power strip or other equipment.  
“Authorized Dealer” means any distributor, reseller or retailer that (i) was duly authorized to do business in the jurisdiction where it sold the Product to You, (ii) was permitted to sell You the Product under the laws of the jurisdiction where You bought the Product, and (iii) sold You the Product new and in its original pack.  
“Connected Equipment” means any device that is (i) generally suited to be used with the Product or products of the same kind, (ii) meets the requirements of all applicable laws and safety standards, (iii) contains only parts manufactured, sold or recommended by the original manufacturer of the Connected Equipment, and (iv) has not been altered, tampered with or modified by any person other than its manufacturer or service personnel authorized or recommended by the manufacturer of the Connected Equipment.  
“Connected Equipment Damage” means physical damage caused to Connected Equipment due to a Product Defect (i) by a transient AC power, cable, telephone, or lightning surge while connected to a properly installed Product, (ii) not by a defect or unrelated damaging of the Connected Equipment or a surge/spike or lightning strike through a source, medium or connection other than through the Product, and (iii) does not extend to loss of data or consequential, indirect or special damages resulting from the Connected Equipment Damage.  
“Fair Market Value” (“FMV”) means the fair market value of the Connected Equipment at the time Connected Equipment Damage occurs.  
“Formal Warranty Claim” means a claim made in accordance with the section “Formal Warranty Claims” herein.  
“Maximum Coverage Amount” means the maximum amount that Accell will pay to You under its 5-Year Limited Product Warranty or its \$100,000 5-Year Connected Products Limited Warranty.  
“Product” means a Product (i) that is listed in the Specifications Table below, (ii) that You bought from an Authorized Dealer new and in its original packaging, and (iii) whose serial number, if any, has not been removed, altered, or defaced.  
“Product Defect” or “Defect” means a defect, malfunction, non-conformance to this Limited Warranty or other inadequacy of the Product that existed at the time when You received the Product from an Authorized Dealer and that causes a failure of the Product to perform in accordance with Accell’s documentation accompanying the Product, unless such failure has been caused completely or partly by (a) any use other than Adequate Use, (b) transportation, neglect, misuse or abuse by anyone other than Accell’s employees; (c) alteration, tampering or modification of the product by anyone other than an Accell employee; (d) accident (other than a malfunction that would otherwise qualify as a Product Defect); (e) maintenance or service of the Product by anyone other than an Accell employee; (f) exposure of the Product to heat, bright light, sun, liquids, sand or other contaminants; or (g) acts outside the control of Accell, including without limitation acts of God, fire, storms (excluding lightning surges), earthquake or flood.  
“Warranty Period” means the time period during which Accell must have received Your Formal Warranty Claim. The Warranty Period commences on the date when You purchased or received (whichever occurs later) the Product from an Authorized Dealer as evidenced by the Authorized Dealer’s invoice, sales receipt or packing slip. The Warranty Period ends 5 years from the date You purchased or received the Product or when You have transferred ownership of the Product, whichever occurs earlier. Also, You must call Accell or its insurer and obtain a Return Authorization Number (as described under “How to Make a Claim”) within two (2) months after You discover a Product Defect (or should have discovered it, if such Product Defect was obvious).  
“You” means the first individual person that purchased the Product in its original packaging from an Authorized Dealer. This Limited Warranty does not apply to persons or entities that bought the Product (i) in used or unpackaged form, (ii) for resale, lease or commercial use, or (iii) from other than an Authorized Dealer.