User Guide - SurgeArrest® Power-Saving P11GTV

Complete and return the warranty card.



Read the safety instructions before installing the unit. Failure to follow these instructions may cause damage to equipment.

Do not install this device if there is not at lest 10 meters (30 feet) or more of wire between the electrical outlet and the electrical service panel.

- The SurgeArrest is intended for indoor use only. The internal components are not sealed from the environment.
- Do not install the SurgeArrest where there is excessive heat or humidity.
- · Do not use extension cords with the SurgeArrest.
- Plug the SurgeArrest into a three wire, grounded receptacle only. If the Building Wiring Fault LED illuminates indicating a wiring fault, discontinue use and have a qualified electrician check the building wiring for an overloaded neutral, reversed polarity, or a missing ground.
- · Never install electrical wiring during a lightning storm.
- If the SurgeArrest is to be used for telephone protection, connect only standard two wire "dial up" telephone service.

Overview and Operation

- **ON/OFF** switch and circuit breaker-The **ON/OFF** switch provides on/off power control to all of the outlets and serves as a circuit breaker. When an output overload condition occurs the **ON/OFF** switch moves to the OFF position. Disconnect all equipment from the SurgeArrest before moving the switch to the ON position.
- **Q** Outlets controlled by ON/OFF switch -These outlets receive power when the ON/OFF switch is in the ON position.
- MASTER and CONTROLLED BY MASTER outlets-When enabled, a device plugged into the MASTER outlet will act as the master on/off switch for devices plugged into the CONTROLLED BY MASTER outlets. Turn off or place in Standby mode the device plugged into the MASTER outlet and automatically all devices plugged into the CONTROLLED BY MASTER outlets will turn off. When the device plugged into the MASTER outlet is turned on or is taken out of standby mode, all devices plugged into the CONTROLLED BY MASTER outlets will automatically turn on.

NOTE: If a computer is being used as the master device, standby mode must be enabled. For Windows, access Control Panel, select Power Options then select Power Schemes. For MacIntosh, access System Preferences then select Energy Saver.

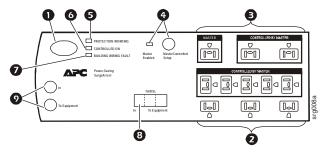
Master/Controlled by Master Setup button and LED-Use the **Master/Controlled by Master Setup** button to enable the **Master/Controlled by Master** feature. When enabled the LED illumuinates.

To enable the feature:

- Connect a device to the MASTER outlet (television, A/V receiver, computer).
 If a computer is being used as the master device, put the computer into standby or hibernation mode.
 If an A/V component is used as the master, turn the component off.
- 2. Press and hold the **Setup** button for 3-4 seconds, until the **Master Enabled** LED illuminates.

To disable the feature, press and hold the Setup button for 3-4 seconds, until the Master Enabled LED extinquishes.

- **9 PROTECTION WORKING LED**-The LED is normally illuminated indicating that the surge protector is on and ready to protect connected equipment. If the LED is not illuminated the surge suppression circuitry has been compromised. Contact APC using the contact information provided in this guide.
- CONTROLLED ON LED-When illuminated, the unit is supplying power to the CONTROLLED BY MASTER outlets.
- **DESCRIPTION SET OF SET**
- **Tel/DSL** connector provides protection from phone line power surges. Connect a phone cord from the wall telephone jack to the connector marked **In**. Connect one end of the supplied phone patch cord to the Surge connector labeled **To Equipment** and and the other end to a telephone, FAX or modem.
- **1** In/To Eqipment coaxial connectors-Connect a standard television input coaxial cable to the coaxial connectors on the SurgeArrest. The In connector, when used with the To Equipment connector provides protection from power surges to the television, cable modem, cable box, DSS receiver, A/B switch, splitter, or VCR/DVD. **DO NOT connect a cable from a DSS dish directly to the Antenna/Cable In Connector.**



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Radio frequency warning
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, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Equipment protection Policy
THIS POLICY IS NOT A WARRANTY. REFER TO THE APC LIMITED WARRANTY FOR INFORMATION CONCERNING THE WARRANT FOR YOUR APC PRODUCT. THE LIMITATIONS AND CONDITIONS IN THIS POLICY DO NOT AFFECT THE TERMS OF THE WARRANTY.

(In the United States AND Canada only for 120 Volt Products)

If your electronic equipment is damaged by power line transients on an AC power line (120 volt) while directly and properly connected to a standard APC 120 volt product covered by the Equipment Protection Policy ("connected equipment"), and if all of the remaining conditions specified below are met, APC will, at APC's sole option, during the period specified below, replace the APC product and either (a) pay for the repair of the equipment or (b) reimburse you for the fair market value, as determined by the then current price list of the Boston Computer Exchange (or equivalent), of the connected equipment, in an amount not to exceed the dollar limits stated below, if APC determines that the damage was caused by the failure of the APC product to protect against power line transients, (telephone line, or CATV transients, if applicable). Power line transients that APC products have been designed to protect against, as recognized by industry standards, include spikes and surges on AC power lines (not designed as protection against protection, and in cases in which such protection is available, telephone service equipment must include a properly installed and operating "primary protection" device at the service entrance (such devices are normally added during telephone installation) in order to be covered for telephone line transients. Protection of CATV (Cable Television) connected equipment from transients applies only to APC products which offer such protection, and in such cases, the CATV service must be properly grounded according to the codes set forth in the National Electric Code (NEC) in order to be covered for CATV transients. Protection from network line transients applies only to APC products which offer network line protection.

Equipment Protection Policy Dollar Limits

For customers who meet the qualifications and conditions set forth in this policy, APC will provide reimbursement (cost of repair or fair market value) up to the dollar limits stated as follows:

Product	Dollar Limit
Personal SurgeArrest Models	\$2500
Professional SurgeArrest Models	\$10,000
Network SurgeArrest Models	\$25,000
Essential SurgeArrest Models	\$50,000
Home/Office SurgeArrest Models	\$150,000
Performance SurgeArrest Models	\$300,000

Eligibility for coverage under the Equipment Protection Policy

- You must register the product by returning to APC the warranty card provided with the product within 10 days of purchase. All information must be filled in, and you should retain a copy for your records. The warranty card must clearly identify the types of electronic equipment that will be plugged into the APC product for which protection under this policy is claimed. All connected equipment must be UL or CSA approved.
- 2. The APC product must be plugged into properly wired and grounded outlets; no extension cords, adapters, other ground wires, or electrical connections may be used, with the sole exception of other standard APC 120 volt products. The installation must not include power protection products made by any manufacturer other than APC. The installation must comply with all applicable electrical and safety codes set forth pursuant to the National Electrical Code (NEC).
- 3. Any claim under the Equipment Protection Policy must be made within 10 days of the date of alleged damage to the connected equipment.
- 4. The Equipment Protection Policy covers only standard APC 120 volt products used in the 50 United States, Canada, and Bermuda.

What is not covered under the Product Policy:

- 1. Restoration of lost data and reinstallation of software are not covered.
- This policy does not cover damage from a cause other than AC power line transients, except for damage due to telephone line, network or CATV transients, which is covered only if the APC product offers such protection.

In addition, the following are expressly excluded from coverage:

- 3. Damage caused by failure to provide a suitable installation environment for the product (including, but not limited to, lack of a good electrical ground)
- 4. Damage caused by the use of the APC product for purposes other than those for which it was designed.
- Damage caused by accidents, or disasters such as fire, flood, or wind,
- 6. Damage caused by abuse, misuse, alteration, modification, or negligence.
- This policy is null and void if, in APC's view, the APC product has been tampered with or altered in any way.

8.EXCEPT AS EXPRESSLY PROVIDED IN THIS POLICY, IN NO CASE SHALL APC BE LIABLE UNDER THE TERMS OF THIS POLICY FOR ANY DAMAGES WHATSOEVER, INCLUDING, DEVELOP AS EARNESSET PROVIDED IN THIS POLICY, IN OCASE SHALL APC BE LIBBLE UNDER THE TENNS OF THIS POLICY FOR ANY DAWAGES WHATSOLEVER, INCLUDING, BUT NOT LIMITED TO, DIRECT, INDIRECT, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR MULTIPLE DAMAGES ARISING OUT OF THE USE OF THE APC PRODUCT OR DAMAGE. TO THE CONNECTED EQUIPMENT, REGARDLESS OF THE LEGAL THEORY ON WHICH SUCH CLAIM IS BASED, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE. SUCH DAMAGES INCLUDE, BUT ARE NOT LIMITED TO, LOSS OF PROFITS, LOSS OF SAVINGS OR REVENUE, LOSS OF USE OF THE APC PRODUCT OR THE CONNECTED EQUIPMENT OR ANY ASSOCIATED EQUIPMENT, LOSS OF SOFTWARE, COST OF CAPITAL, COST OF ANY SUBSTITUTE EQUIPMENT, FACILITIES OR SERVICES, LABOR, DOWNTIME, THE CLAIMS OF THIRD PARTIES, INCLUDING CUSTOMERS, AND INJURY TO PROPERTY.

Submitting an Equipment Protection Policy Claim:

- If all of the conditions for coverage are satisfied, call the APC customer service department at (800) 800-4APC and obtain an EPP RMA (Equipment Protection Policy Returned Material Authorization) number. APC will forward to you an Equipment Protection Policy claim form, which must be completed and filed within 30 days.
- 2. Mail the completed claim forms to: American Power Conversion, Attention: Claims Department, 132 Fairgrounds Road, PO Box 278, West Kingston, RI 02892
- 3. Mark the Equipment Protection Policy RMA number on the APC product you are returning.
- 4. Pack the APC product in its original packaging (or request packing materials from APC if the packaging has been discarded). Mark the EPP RMA number clearly on the outside of box.
- 5. Ship the product (one way shipping charges paid by you) to:
 - American Power Conversion, 1600 Division Road, Dock 25, West Warwick, RI 02893, Attn: EPP RMA#_
- APC will evaluate the product to determine its level of functionality, and will examine the product for evidence of damage from AC power line transients (telephone line, network and CATV transients, if applicable). (A) If APC's evaluation provides no evidence of damage from power line transients (telephone line, network or CATV transients, if applicable), APC will send to the customer (f) a report summarizing the tests performed and (fi) a rejection of claim notice. (B) If the APC product shows evidence of damage from power line transients (telephone line, network or CATV transients, if applicable), APC will request that all connected equipment for which an Equipment Protection Policy claim has been submitted, be sent for evaluation to either APC or an authorized service center. If it is determined that the connected equipment has been damaged from AC power line transients (telephone line, network or CATV transients, if applicable), APC will, at its discretion, either authorize you to have the equipment repaired or reimburse you for the fair market value of the damaged equipment, up to the dollar limits stated above. Please save the damaged connected equipment or all damaged parts.
- If you are authorized by APC to have the connected equipment repaired, the repair must be performed at a service center that is authorized by the manufacturer of the connected equipment. APC reserves the right to contact the authorized service center directly to discuss repair costs and repair diagnosis, and damage to the connected equipment to determine if it was caused by AC power line transients (telephone line, network or CATV transients, if applicable) and the right to request that the service center forward the connected equipment or components of the connected equipment to APC for inspection.
- APC will, after determining that the damage was caused by the failure of the APC product to protect against AC power line transients (telephone line, network or CATV transients, if applicable), issue payment to you, at its sole discretion, for either costs of repair or the fair market value of the connected equipment, up to the dollar limits stated above. APC reserves the right to require you to transfer title and deliver the connected equipment to APC if it chooses to reimburse you for the fair market value of the connected equipment.

9.Unless modified in writing signed by APC and you, the terms of this policy are understood to be the complete and exclusive agreement between the parties, superseding all prior agreements, oral and written, and all other communications between the parties relating to the subject matter of this agreement. No employee of APC or any other party is authorized to make any representations beyond those made in this agreement concerning the Equipment Protection Policy.

Limited warranty

American Power Conversion (APC) warrants its Surge Protectors to be free from defects in materials and workmanship under normal use and service for the lifetime of the original purchaser, excluding only the LCD Timer which is warranted to be free from defects in materials and workmanship under normal use and service for four (4) years from date of purchase. APC obligation under this warranty is limited to repairing or replacing, at its own sole option, any such defective products. Repair or replacement of a defective Product or part thereof does not extend the original warranty period.

Contact APC

Web site: www.apc.com

Telephone Contact: +1 800 555 2725

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