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› [APC](#) /

› [APC SurgeArrest Essential P4GC 4-Outlet Wall Surge Protector with Timer-Controlled Outlets Instruction Manual](#)

APC P4GC

APC SurgeArrest Essential P4GC 4-Outlet Wall Surge Protector Instruction Manual

MODEL: P4GC

BRAND: APC

1. OVERVIEW

The APC SurgeArrest Essential P4GC is a 4-outlet wall-mount surge protector designed to safeguard your electronic devices from power surges and spikes. It features timer-controlled outlets for energy management and offers robust protection for your home or office equipment.

This unit provides 1020 Joules of surge protection and is backed by APC's lifetime warranty and a \$50,000 connected-equipment policy, ensuring peace of mind for your valuable electronics.

2. PRODUCT FEATURES

- **1020 Joule Surge Protection:** Provides robust protection against power surges and spikes.
- **4-Outlet Wall Mount Design:** Conveniently plugs directly into a standard 2-outlet wall receptacle, expanding power capacity.
- **4 Timer-Controlled Outlets:** All four outlets can be programmed to turn on or off at specific times throughout the day. Note: Outlets cannot be programmed independently.
- **Secure Mounting:** Designed to fit a 2-outlet configuration. A center screw firmly mounts the unit to the wall, which can be removed by gently lifting off the red washer on the back.
- **Lifetime Warranty:** Backed by APC's comprehensive lifetime warranty.
- **\$50,000 Equipment Protection Policy:** Provides financial protection for connected equipment in the event of a surge.

3. SETUP AND INSTALLATION

To install your APC SurgeArrest Essential P4GC, follow these steps:

1. Ensure the wall outlet is properly wired and grounded.
2. Align the two prongs on the back of the surge protector with the top receptacle of a standard 2-outlet

wall plate.

3. Insert the prongs into the top receptacle.
4. For added security, use the center screw to firmly mount the unit to the wall. If your wall plate does not have a center screw hole, the screw can be removed by gently lifting off the red washer on the back of the unit.
5. Once securely plugged in, the surge protector is ready for use.



Figure 1: Front view of the APC 4-Outlet Wall Surge Protector.



Figure 2: Back view of the APC 4-Outlet Wall Surge Protector, illustrating the prongs and optional mounting screw for secure installation.

4. OPERATING INSTRUCTIONS

The APC SurgeArrest Essential P4GC features timer-controlled outlets to help manage power to your connected devices. All four outlets are controlled by the same timer settings.

Setting the Timer

Refer to the detailed instructions provided on the unit's display and control buttons for precise timer programming. Generally, the process involves:

1. **Set Current Time:** Use the 'Clock' and 'Hour/Min' buttons to set the current time.
2. **Program On/Off Times:** Use the 'Prog' button to cycle through program settings (e.g., 1 ON, 1 OFF, 2 ON, 2 OFF, etc.). For each program, set the desired 'Week', 'Hour', and 'Min' for the outlets to turn on and off.
3. **Activate Auto Mode:** Ensure the unit is set to 'Auto' mode for the programmed settings to take effect. There may also be a 'Manual' override button to temporarily turn outlets on or off outside of programmed times.

Note: Timer settings affect all 4 outlets simultaneously; individual outlet programming is not supported.

5. SAFETY INFORMATION

Please read and understand all safety warnings before using this product.

- **Indoor Use Only:** This surge protector is intended for indoor use in dry locations only. Do not use in wet or damp environments.
- **Avoid Overloading:** Do not exceed the electrical rating of the surge protector. Overloading can lead to overheating and fire hazards.
- **Proper Grounding:** Ensure the wall outlet is properly grounded. The surge protector's protection features rely on a properly grounded electrical system.
- **Proposition 65 Warning:** This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Wash hands after handling.
- **Children and Pets:** Keep out of reach of children and pets.
- **Inspection:** Regularly inspect the surge protector for any signs of damage. Discontinue use if damaged.

6. MAINTENANCE

To ensure optimal performance and longevity of your APC SurgeArrest Essential P4GC, minimal maintenance is required:

- **Cleaning:** Disconnect the surge protector from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Avoid using liquid cleaners or aerosols.
- **Regular Inspection:** Periodically check the unit for any physical damage, loose connections, or discoloration.
- **Protection Indicator:** Monitor the protection indicator light (if available on your model). If the light is off, it may indicate that the surge protection components have been consumed and the unit should be replaced to maintain protection.

7. TROUBLESHOOTING

If you experience issues with your APC SurgeArrest Essential P4GC, consider the following:

- **No Power to Outlets:**

- Ensure the surge protector is firmly plugged into a working wall outlet.
- Check the circuit breaker for the wall outlet.
- Verify that the timer is set correctly and is in 'Auto' mode, or use the 'Manual' override to test.
- If the protection indicator light is off, the surge protection may be compromised, and the unit needs replacement.

- **Timer Not Functioning:**

- Ensure the current time is set accurately.
- Double-check all programmed ON/OFF times for accuracy.
- Confirm the unit is in 'Auto' mode for programmed functions to operate.

- **Loose Fit in Wall Outlet:**

- Ensure the center mounting screw is installed and tightened (if applicable and desired).
- If the wall outlet itself is loose, consult a qualified electrician.

8. SPECIFICATIONS

Specification	Value
Product Dimensions	3.7 x 2 x 9.55 inches
Item Weight	8.8 ounces
ASIN	B002K8M9HM
Item Model Number	P4GC
Manufacturer	APC
Brand	APC
Color	White
Total Power Outlets	4
Voltage	120 Volts
Surge Protection Energy Rating	1020 Joules

9. WARRANTY AND SUPPORT

The APC SurgeArrest Essential P4GC comes with a **Lifetime Warranty**, providing long-term assurance for your purchase. Additionally, it includes a **\$50,000 Connected-Equipment Policy**, which offers financial protection for devices properly connected to the surge protector in the event of damage due to a power surge.

For all warranty claims, technical support, or other product-related inquiries, please contact the manufacturer directly. Refer to the product packaging or APC's official website for the most current contact information.

10. WHAT'S IN THE BOX

Your APC SurgeArrest Essential P4GC package should contain:

- User Manual

11. PRODUCT VIDEOS

Video 1: Product Overview. This video provides a general overview of the APC SurgeArrest product line.

Video 2: APC SurgeArrest Surge Protection. A brief video highlighting the surge protection capabilities of APC SurgeArrest products.