

Camipro 4 KVA Stabilizer

Camipro 4 KVA Stabilizer for 1.5 Ton AC User Manual

Model: 4 KVA Stabilizer

1. INTRODUCTION

Thank you for choosing the Camipro 4 KVA Stabilizer. This device is designed to protect your 1.5 Ton AC unit and other valuable electronic appliances from voltage fluctuations and power surges, ensuring their optimal performance and extending their lifespan. Please read this manual carefully before installation and operation to ensure safe and efficient use.

Important Safety Information: Always follow basic safety precautions to reduce the risk of fire, electric shock, and injury. Do not open the stabilizer casing; refer all servicing to qualified personnel. Ensure proper grounding.

2. PRODUCT OVERVIEW

2.1 Product Features

- **High Capacity:** Designed for 1.5 Ton AC units, providing a 4.0 KVA capacity for heavy-duty voltage regulation.
- **Wide Voltage Range:** Operates effectively in a voltage range of 130V-270V, offering consistent protection against fluctuations.
- **Digital Display:** Equipped with an easy-to-read digital display that shows real-time input and output voltage.
- **Durable Construction:** Built with high-quality materials for long-lasting performance.
- **Easy Installation:** Simple installation process for convenient setup.
- **Versatile Use:** Ideal for protecting various electronic devices in addition to air conditioners.

2.2 Package Contents

- Voltage Stabilizer Unit
- Warranty Card
- Bolt (2N)

- Rowel Plug (2N)



Image: The Camipro 4 KVA Stabilizer unit, featuring a digital display on the front panel and connection ports on the rear.

3. SAFETY INSTRUCTIONS

- Ensure the stabilizer is installed in a well-ventilated area, away from direct sunlight, heat sources, and moisture.
- Do not overload the stabilizer beyond its rated capacity (4 KVA).
- Always connect the stabilizer to a properly grounded electrical outlet.
- Keep children and pets away from the stabilizer during operation.
- If the stabilizer emits smoke, unusual odors, or makes abnormal noises, immediately disconnect it from the power supply and contact customer support.
- Do not attempt to repair the stabilizer yourself. Refer all servicing to qualified service personnel.

4. SETUP AND INSTALLATION

The Camipro 4 KVA Stabilizer is designed for easy installation. Follow these steps carefully:

1. **Choose a Location:** Select a dry, cool, and well-ventilated location near your AC unit. Ensure there is enough space around the stabilizer for proper airflow.
2. **Mounting (Optional):** If wall-mounting, use the provided bolts and rowel plugs to securely fasten the stabilizer to a sturdy wall. Ensure it is level and stable.
3. **Connect Input Power:** Plug the stabilizer's input power cord into a dedicated, properly grounded wall outlet.
4. **Connect AC Unit:** Plug your 1.5 Ton AC unit's power cord into the output socket of the stabilizer.
5. **Power On:** Turn on the main power switch of the stabilizer. The digital display will illuminate, showing

the input and output voltage.

- Initial Delay:** The stabilizer may have a built-in delay (typically 3-5 minutes) before supplying power to the AC unit to protect it during power fluctuations. Wait for this delay to complete.

Ensure all connections are firm and secure before powering on the unit.

5. OPERATING INSTRUCTIONS

Once installed and powered on, the Camipro 4 KVA Stabilizer operates automatically to regulate voltage.

- Digital Display:** The front digital display continuously shows the real-time input voltage from the mains supply and the regulated output voltage supplied to your AC unit. This allows you to monitor the power conditions.
- Automatic Regulation:** The stabilizer automatically detects voltage fluctuations and adjusts the output voltage to a safe range (typically 200V-240V) for your connected appliance.
- Protection Features:** The stabilizer includes protection against high voltage, low voltage, and short circuits. In case of extreme voltage conditions, it will automatically cut off power to protect the connected appliance.
- Power On/Off:** Use the main power switch on the stabilizer to turn the unit on or off. It is recommended to turn off the stabilizer when the AC unit is not in use for extended periods.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Camipro 4 KVA Stabilizer, follow these simple maintenance guidelines:

- Cleaning:** Periodically wipe the exterior of the stabilizer with a soft, dry cloth. Do not use liquid cleaners, aerosols, or solvents. Ensure the unit is unplugged before cleaning.
- Ventilation:** Ensure that the ventilation openings on the stabilizer are not blocked by dust or debris. Good airflow is crucial for preventing overheating.
- Cable Inspection:** Regularly check the power cords and connections for any signs of damage, fraying, or loose connections. Replace damaged cables immediately.
- Storage:** If storing the stabilizer for an extended period, disconnect it from the power supply, clean it, and store it in a dry, cool place.

7. TROUBLESHOOTING

If you encounter issues with your Camipro 4 KVA Stabilizer, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Stabilizer does not power on.	No power from the wall outlet; Stabilizer power switch is off; Faulty power cord.	Check wall outlet with another device; Ensure stabilizer power switch is ON; Inspect power cord for damage.
AC unit not receiving power.	Stabilizer in delay mode; Output cable loose; Stabilizer has shut down due to extreme voltage.	Wait for the initial delay to complete; Check output cable connection; Turn off stabilizer, wait 5 minutes, then restart. If problem persists, contact support.

Problem	Possible Cause	Solution
Digital display shows unusual readings.	Extreme voltage fluctuation; Internal fault.	Monitor the display for a few minutes. If readings remain abnormal, disconnect and contact support.
Stabilizer makes unusual noise.	Internal component issue.	Immediately disconnect from power and contact customer support.

If the problem persists after trying these solutions, please contact customer support.

8. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	Camipro 4 KVA Stabilizer
Capacity	4 KVA
Recommended AC Size	1.5 Ton
Working Voltage Range	130V-270V
Display Type	Digital Display
Product Dimensions (LxWxH)	34 x 14.5 x 25.4 cm
Item Weight	6.5 kg
Manufacturer	Camipro

9. WARRANTY AND SUPPORT

9.1 Warranty Information

The Camipro 4 KVA Stabilizer comes with a standard manufacturer's warranty. Please refer to the included Warranty Card for specific terms, conditions, and duration of the warranty. Keep your purchase receipt as proof of purchase for warranty claims.

9.2 Customer Support

For any technical assistance, troubleshooting, or warranty-related inquiries, please contact Camipro customer support. Contact details can typically be found on the Warranty Card or the product packaging.