

KUNKAJNGM TOSVA-16

KUNKAJNGM TOSVA-16 Automatic Voltage Current Protector Socket User Manual

Model: TOSVA-16

1. INTRODUCTION

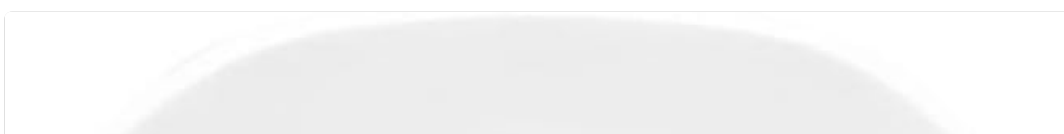
The KUNKAJNGM TOSVA-16 is an advanced automatic voltage and current protector socket designed to safeguard your electrical appliances from harmful power fluctuations. This device continuously monitors the incoming AC voltage and current, automatically disconnecting power to connected equipment if values exceed or fall below user-defined safe limits. It also functions as a surge protector, offering an additional layer of defense against sudden power spikes. This manual provides essential information for the safe and effective use of your TOSVA-16 protector.

2. SAFETY INFORMATION

- Read all instructions carefully before use.
- Do not disassemble or modify the device. Unauthorized modifications can lead to electric shock, fire, or damage to the product.
- Ensure the total power consumption of connected appliances does not exceed the maximum rated current of 16A.
- Do not use in wet environments or near water.
- Keep out of reach of children.
- If the device appears damaged, discontinue use immediately and contact support.
- This device is designed for indoor use only.

3. PRODUCT OVERVIEW

The KUNKAJNGM TOSVA-16 features a compact design with a clear digital display and intuitive control buttons for easy operation.



TOSVA-16 IN:16A CE

2.12

0.00

>V

<V

>A

POWER



This image shows the front of the KUNKAJNGM TOSVA-16 Automatic Voltage Current Protector. It features two digital displays for voltage and current readings, along with control buttons for setting parameters and a power indicator.





An angled perspective of the KUNKAJNGM TOSVA-16 device, highlighting its dual digital displays for real-time voltage and current monitoring, and the 'SET' button along with adjustment arrows for configuration.

Components:

- **Digital Displays:** Two LED displays show real-time voltage (V) and current (A) readings.
- **Control Buttons:** 'SET' button for entering settings mode, and arrow buttons (Up/Down) for adjusting parameters.
- **Power Indicator:** LED light indicating power status.
- **US Plug:** For connecting the protector to a standard wall outlet.
- **US Socket:** For connecting your appliance to the protector.

4. SETUP

Follow these steps to set up your KUNKAJNGM TOSVA-16 protector:

1. **Unpack:** Carefully remove the protector from its packaging.
2. **Inspect:** Check the device for any visible damage. Do not use if damaged.
3. **Plug In:** Insert the TOSVA-16 protector's US plug into a standard wall outlet. The digital displays should illuminate, showing current voltage and current readings.





The back of the KUNKAJNGM TOSVA-16 protector, illustrating the standard US three-prong plug for insertion into a wall outlet. Markings for 15A 125V are visible.

4. **Connect Appliance:** Plug your appliance into the socket on the front of the TOSVA-16 protector.

5. OPERATING INSTRUCTIONS

The TOSVA-16 continuously monitors power and provides protection based on its settings. You can adjust the voltage and current protection thresholds.



This image demonstrates the KUNKAJNGM TOSVA-16 protector in use, with a tower fan plugged into its socket. This illustrates a typical application for protecting household appliances from voltage and current fluctuations.

Adjusting Protection Parameters:

1. **Enter Settings:** Press and hold the 'SET' button for a few seconds until the display starts flashing, indicating you are in settings mode.
2. **Select Parameter:** Use the 'SET' button to cycle through adjustable parameters (e.g., over-voltage limit, under-voltage limit, over-current limit). The active parameter will flash.
3. **Adjust Value:** Use the Up and Down arrow buttons to increase or decrease the selected parameter's value.

4. **Save Settings:** Once all desired adjustments are made, press and hold the 'SET' button again until the display stops flashing, or wait for a few seconds for the device to automatically save and exit settings mode.

Understanding the Display:

- The top display typically shows the current voltage (V).
- The bottom display typically shows the current flowing through the device (A).
- Indicator lights (e.g., >V, <V, >A) will illuminate to indicate if voltage or current limits are being exceeded or are too low.
- The 'POWER' indicator shows if power is being supplied to the connected appliance.

When a voltage or current anomaly is detected, the protector will automatically cut off power to the connected appliance to prevent damage. Power will be restored automatically once conditions return to safe operating parameters, usually after a short delay.

6. MAINTENANCE

To ensure the longevity and proper functioning of your TOSVA-16 protector, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the protector from the wall outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** If not in use for an extended period, store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- **Inspection:** Periodically check the plug, socket, and casing for any signs of wear or damage.

7. TROUBLESHOOTING

If you encounter issues with your KUNKAJNGM TOSVA-16 protector, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Device does not power on.	No power from wall outlet; device malfunction.	Check the wall outlet with another appliance. If no power, check circuit breaker. If outlet is functional, the protector may be faulty.
Power to appliance is cut off frequently.	Voltage/current fluctuations; incorrect settings.	Verify the stability of your power supply. Check and adjust the over/under voltage and current limits to appropriate values for your region and appliance.
Display shows error code or abnormal readings.	Internal fault; extreme power conditions.	Unplug the device for 5 minutes and plug it back in. If the issue persists, contact customer support.
Cannot enter settings mode.	Button not held long enough; device unresponsive.	Ensure you press and hold the 'SET' button for several seconds until the display flashes. If still unresponsive, try resetting by unplugging and replugging.

8. SPECIFICATIONS

Feature	Specification
Model Number	TOSVA-16
Type	Automatic Voltage Current Protector
Rated Current	16A
Voltage Compatibility	AC 110V / 220V (Adjustable)
Plug Type	US Plug
Item Weight	1.76 ounces
Package Dimensions	0.39 x 0.39 x 0.39 inches
Batteries Required	No
Manufacturer	KUNKAJNGM

9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. KUNKAJNGM is committed to providing quality products and customer satisfaction.

Customer Support:

If you have any questions, require technical assistance, or need to report a problem, please contact the retailer from whom you purchased the product or visit the official KUNKAJNGM website for support contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question