

onerbl XY-12000500AU, KA12A120050034U

onerbl 12V AC/AC Adapter User Manual

Models: XY-12000500AU, KA12A120050034U

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your onerbl 12V AC/AC Adapter. This adapter is designed to provide power to compatible WaterBoss water softeners, including models 93245, Pro 180, ProPlus 380, 550, 700, 900, and 950. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

- **Power Source:** Only connect the adapter to a power outlet within the specified voltage range (AC 100-240V, 50/60Hz).
- **Indoor Use:** This adapter is intended for indoor use only. Do not expose it to water, moisture, or extreme temperatures.
- **Ventilation:** Ensure adequate ventilation around the adapter. Do not cover it or place it in an enclosed space that could lead to overheating.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Contact customer support for a replacement.
- **Disassembly:** Do not attempt to open or repair the adapter. This will void the warranty and may pose a safety risk.
- **Children:** Keep the adapter out of reach of children.

SMART CHIP



Guard Your Electricity Safety



short-circuit
protection



over-voltage
protection



over-current
protection



Multiple Protection

Image: The adapter features a smart chip for multiple protections, including short-circuit, over-voltage, and over-current protection, ensuring electrical safety.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x onerbl 12V AC/AC Adapter (Models XY-12000500AU or KA12A120050034U)
- 2 x 10 ft cable (included with some models, verify your specific package)



Image: A black 12V AC/AC power adapter with a standard two-prong US plug and a coiled output cable.

4. SETUP INSTRUCTIONS

1. **Identify Compatibility:** Ensure your WaterBoss water softener requires a 12V AC/AC power supply with a

500mA output. Check your device's specifications or existing adapter.

2. **Unplug Old Adapter (if applicable):** If replacing an existing adapter, safely unplug it from both the wall outlet and the water softener.
3. **Connect to Water Softener:** Insert the output connector of the onerbl AC/AC adapter into the power input port of your WaterBoss water softener. Ensure a secure connection.
4. **Connect to Power Outlet:** Plug the adapter's input plug into a standard AC 100-240V wall outlet.
5. **Verify Operation:** Confirm that your WaterBoss water softener powers on and functions as expected.

EXTENDED CORD DESIGN

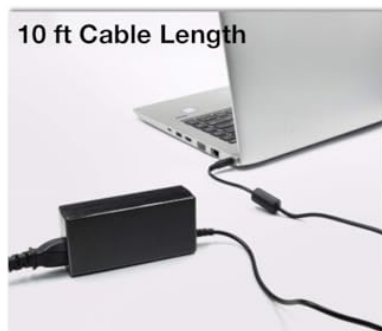


Image: The adapter may come with an extended 10 ft cable, offering greater flexibility in placement compared to standard 6.6 ft cables.

5. OPERATING INSTRUCTIONS

The onerbl 12V AC/AC Adapter is designed for continuous operation. Once properly connected, it will supply the necessary power to your compatible WaterBoss water softener. No user interaction is required for the adapter itself during normal operation.

- The adapter automatically converts the incoming AC voltage to the required 12V AC output.
- It features built-in protections against over-voltage, over-current, and short-circuits to safeguard both the adapter and your connected device.

6. MAINTENANCE

The onerbl AC/AC adapter requires minimal maintenance to ensure long-term performance.

- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, unplug the adapter and store it in a cool, dry place away from direct sunlight and moisture.
- **Cable Inspection:** Periodically inspect the power cord and connector for any signs of damage, fraying, or

bending. If damage is observed, discontinue use and replace the adapter.



Image: The adapter's cable features a durable design with copper wire and a PVC jacket, contributing to its longevity and reliability.

7. TROUBLESHOOTING

If you encounter issues with your onerbl AC/AC adapter, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Water softener does not power on.	Adapter not plugged in correctly. No power from outlet. Adapter or water softener malfunction.	Ensure adapter is securely plugged into both the wall outlet and the water softener. Test the outlet with another device. If possible, test the water softener with a known working compatible adapter.
Adapter feels excessively hot.	Poor ventilation. Overload.	Ensure the adapter has adequate airflow and is not covered. Verify the water softener's power requirements do not exceed the adapter's specifications (12V AC, 500mA). Discontinue use if overheating persists.
Intermittent power to water softener.	Loose connection. Damaged cable.	Check all connections for tightness. Inspect the cable for any visible damage. Replace the adapter if the cable is damaged.

If these steps do not resolve the issue, please contact customer support.

8. SPECIFICATIONS

Feature	Detail
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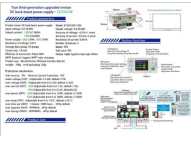


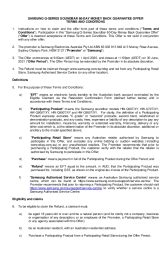

Feature	Detail
Brand	onerbl
Model Numbers	XY-12000500AU, KA12A120050034U
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage	12V AC
Output Current	500mA (0.5 Amps)
Output Wattage	6W (12V AC x 0.5A)
Connector Type	Proprietary (specific to WaterBoss)
Compatible Devices	WaterBoss 93245, Pro 180, ProPlus 380, 550, 700, 900, 950 Water Softeners
Cable Length	Typically 10 ft (3 meters)
Protections	Over Voltage Protection, Over Heat Protection, Short Circuit Protection



Image: The adapter is compatible with a wide range of devices requiring 12V AC power, beyond just water softeners, such as routers, cameras, and other small electronics.

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or technical assistance, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt for warranty claims.

 <p>NSK-RH Linear Table</p>	<p>Anaheim Automation NSK-RH Linear Table: High Precision Motion Control</p> <p>Explore the NSK-RH Linear Table series from Anaheim Automation, offering high precision, robust performance, and customizable options for industrial automation. Features include various stroke lengths, ball screw leads, and payload capacities.</p>
 <p>Sinilink XY-SK120S/150S DC Buck-Boost Power Supply</p>	<p>Sinilink XY-SK120S/150S DC Buck-Boost Power Supply User Manual</p> <p>Detailed user manual for the Sinilink XY-SK120S and XY-SK150S DC buck-boost power supply, covering product parameters, operation instructions, protection mechanisms, UI functions, and Modbus communication protocol.</p>
 <p>Samsung 2024 Sound 100-Day Money Back Guarantee Offer</p>	<p>Samsung 2024 Sound 100-Day Money Back Guarantee Offer: Terms and Conditions</p> <p>Official terms and conditions for the Samsung 2024 Sound 100-Day Money Back Guarantee Offer, detailing eligibility, claim process, participating products, and refund details for Samsung soundbars.</p>
 <p>NSK-RM Linear Table</p>	<p>NSK-RM Linear Table Series by Anaheim Automation: Features, Specs. and Options</p> <p>Comprehensive details on the NSK-RM Linear Table series from Anaheim Automation, including product features, technical specifications, dimensional data, ordering information, and available accessories like sensor kits and motor mounting kits.</p>
 <p>Samsung Q-Series Soundbar 60-Day Money Back Guarantee Offer</p>	<p>Samsung Q-Series Soundbar 60-Day Money Back Guarantee Offer Terms and Conditions</p> <p>Official terms and conditions for the Samsung Q-Series Soundbar 60-Day Money Back Guarantee Offer, detailing eligibility, claim process, refund procedures, and privacy policy for models HW-Q60T/XY, HW-Q70T/XY, HW-Q800T/XY, HW-Q900T/XY, and HW-Q950T/XY in Australia.</p>
 <p>XY-SK60/XY-SK120 DC Power Supply</p>	<p>XY-SK60/XY-SK120 DC Power Supply User Manual and Specifications</p> <p>Comprehensive guide to the XY-SK60 and XY-SK120 DC power supplies, featuring VA color LCD screens, constant voltage/current/power modes, MPPT solar charging, and various protection mechanisms. Includes detailed instructions for use, button functions, parameter settings, and wiring.</p>