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› MAST Halo Tattoo Power Supply Box MTDY12 User Manual

MAST TATTOO MTDY12

MAST Halo Tattoo Power Supply Box User Manual

Model: MTDY12

INTRODUCTION

This manual provides instructions for the safe and efficient operation of your MAST Halo Tattoo Power Supply Box. Please read this manual thoroughly before use and retain it for future reference.

SAFETY INFORMATION

- Always connect the power supply to a grounded outlet.
- Do not expose the device to water or excessive moisture.
- Avoid dropping or subjecting the device to strong impacts.
- Disconnect the power supply from the outlet before cleaning or when not in use.
- Do not attempt to disassemble or repair the unit yourself. Refer all servicing to qualified personnel.
- Keep out of reach of children.

PACKAGE CONTENTS

Verify that all items are present in the package:

- MAST Halo Tattoo Power Supply Box
- Power Adapter (12V/2A)
- User Manual



Image: Contents of the MAST Halo Power Supply package, including the power supply unit, power adapter, and user manual.

PRODUCT OVERVIEW

The MAST Halo Tattoo Power Supply Box is designed for efficient and precise control of tattoo machines. It features an OLED digital display and intuitive controls.



Image: Top view of the MAST Halo Tattoo Power Supply, showing the central display and circular design.

Component Identification



Image: Labeled diagram identifying key components of the power supply: Voltage display, Stem Mounted area, Output Indicator Light, Clip Cord Jack, Foot Pedal Jack, Function Transform Button, and Power Adapter connection.

1. **Voltage Display:** Shows the current output voltage.
2. **Stem Mounted Area:** Designed for secure placement.
3. **Output Indicator Light:** Illuminates when the unit is active.
4. **Clip Cord Jack:** Connects to your tattoo machine's clip cord.
5. **Foot Pedal Jack:** Connects to an optional foot pedal.
6. **Function Transform Button:** Toggles between continuous power and foot pedal modes.
7. **Power Adapter Port:** Connects to the 12V/2A power adapter.

SETUP

1. **Connect Power Adapter:** Insert the power adapter cable into the power adapter port on the back of the MAST Halo unit. Plug the adapter into a suitable electrical outlet.

2. **Connect Tattoo Machine:** Plug your tattoo machine's clip cord into the Clip Cord Jack.
3. **Connect Foot Pedal (Optional):** If using a foot pedal, plug it into the Foot Pedal Jack.



Image: The MAST Halo Power Supply connected to a tattoo machine via a clip cord, demonstrating compatibility with various machine types.

OPERATING INSTRUCTIONS

Power On/Off

Press and hold the central button (Function Transform Button) for a few seconds to turn the unit on or off.

Adjusting Voltage

Rotate the outer ring of the power supply to adjust the output voltage. The voltage can be adjusted from 1.5V to 12V in 0.1V increments, displayed on the OLED screen.



Output Voltage: 1.5v–12v
0.1v Voltage Adjustment Increments

Image: Close-up of the MAST Halo Power Supply's digital display showing an output voltage of 8.0V, with text indicating 0.1V adjustment increments.

Switching Modes (Continuous/Foot Pedal)

Briefly press the central Function Transform Button to toggle between continuous power mode and foot pedal mode. The output indicator light will confirm the active state.

■ The Mast Halo Is Built To Last Meet Your Demands



Make Your Job Easier



(Out Put Indicator Light)

Image: A hand pointing to the output indicator light on the MAST Halo Power Supply, which signifies the operational status.

Display Orientation

The OLED display screen offers 360-degree rotational abilities, allowing you to adjust its orientation for optimal viewing based on your workstation setup.

Enjoy 360 Degree Rotational Abilities On The OLED White Display Screen



You Can Adjust The Orientation
And Route Your Cables **Any Which Way Based**
On Your Workstation And Personal Setup

Image: A hand demonstrating the 360-degree rotational capability of the OLED display on the MAST Halo Power Supply, allowing for flexible viewing angles.

MAINTENANCE

- **Cleaning:** Disconnect the power supply before cleaning. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners or solvents.
- **Storage:** Store the unit in a cool, dry place away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping cables excessively to prevent damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Unit does not power on.	Power adapter not connected or faulty; outlet not working.	Ensure power adapter is securely connected and plugged into a working outlet. Test with another outlet if possible.
Tattoo machine not running.	Clip cord loose or faulty; incorrect mode selected; voltage too low.	Check clip cord connection. Ensure correct operating mode (continuous or foot pedal) is selected. Increase voltage.
Voltage display is erratic.	Unstable power source; internal malfunction.	Ensure a stable power source. If the issue persists, contact customer support.

SPECIFICATIONS

Parameter	Value
Input Voltage	AC100-240V~50/60Hz DC12/2A
Output Voltage	1.5-12V 2A
Power	24W
Weight	121g
Dimensions (L x W x H)	90mm x 90mm x 43mm

PARAMETER



INPUT VOLTAGE	AC100–240V~50/60Hz DC12/2A
OUTPUT VOLTAGE	1.5–12V 2A
POWER	24W
WEIGHT	121g
VOLUME	90*90*43mm

Image: The MAST Halo Power Supply alongside a table detailing its technical specifications, including input/output voltage, power, weight, and dimensions.

WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase documentation or visit the official MAST TATTOO website.

MAST TATTOO Official Store: [Visit Store](#)

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Question

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

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