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> T POWER 24V 3-Pin Charger Instruction Manual for Verifone Ruby2 POS Console

T POWER TP-xV4-1U8, PWR050-001-01-B

T POWER 24V 3-Pin Charger Instruction Manual

For Verifone Ruby2, RubyII, and Topaz XL II POS Consoles

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your T POWER 24V 3-Pin Charger. This power supply is designed to provide reliable power to compatible Verifone Point-of-Sale (POS) consoles, including specific models of Ruby2, RubyII, and Topaz XL II.

Please read this manual thoroughly before installation and operation to ensure proper functionality and to prevent damage to the device or connected equipment.



Image: The T POWER 24V 3-Pin Charger, featuring the main power brick and connected cables.

IMPORTANT COMPATIBILITY NOTE

It is crucial to verify the compatibility of this charger with your specific Verifone POS console model or part number. Verifone POS consoles are available in various models, and not all are compatible with this charger. Please ensure your device's model or part number matches those listed below before connecting.

Compatible Verifone Models/Part Numbers:

- VeriFone GC99D130024 CPS124130-3A-R
- Verifone Ruby Ci Ruby2 Commander PN DOC169-001-01-A M169-300-01-NAA
- Verifone Topaz XL II 2 Touch Screen Console P050-02-310, 310R, 410, 110
- Verifone Ruby2 Ruby 2 II RubyII Touch Screen POS Console w/ ASM & Help Desk for Commander Model FSP120-AAAN2, PWR050-001-01-B, PWR050-001-B, PWR050-001-01-8, PWR050-001-8, PWR050-001-01B, PWR050-001B
- VeriFone Model GC99D130024 GC990130024 P/N: CPS124130-3A-R, CPS124130-3AR, CPS1241303A-R, CPS1241303AR, CP5124130-3A-R



Image: A Verifone Ruby2 Touch Screen POS Console, an example of a compatible device.

SETUP INSTRUCTIONS

1. **Unpack the Charger:** Carefully remove the T POWER 24V 3-Pin Charger from its packaging. Inspect it for any visible damage.
2. **Identify Connectors:** Locate the 3-pin connector on the charger cable and the corresponding port on your Verifone POS console. The charger features a C143DIN-L 3-pin connector.



Image: Close-up view of the 3-pin C143DIN-L connector on the charger cable.

3. **Connect to POS Console:** Gently insert the 3-pin connector into the power input port of your Verifone POS console. Ensure a secure and snug fit. Do not force the connector.
4. **Connect to Power Outlet:** Plug the AC power cord (the standard 2-prong or 3-prong plug) into a standard AC 100V-240V wall outlet.



Image: The AC power cord, which connects the charger to a wall outlet.

5. **Power On:** Once connected, your Verifone POS console should receive power. Follow your console's specific instructions to power it on.

OPERATING INSTRUCTIONS

The T POWER 24V 3-Pin Charger is designed for continuous operation with compatible Verifone POS consoles. It provides a stable 24V DC output at 5 Amps (or 3 Amps, depending on specific model variant and load) from an AC 100V-240V input.

- Ensure the charger is placed in a well-ventilated area to prevent overheating.
- Avoid placing the charger near heat sources or in direct sunlight.
- Do not cover the charger during operation.
- If the POS console is not in use for an extended period, it is recommended to disconnect the charger from the wall outlet.

MAINTENANCE

To ensure the longevity and optimal performance of your T POWER charger, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect the charger from both the power outlet and the POS console before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Cable Care:** Avoid bending or crimping the power cables excessively. Do not place heavy objects on the cables.
- **Storage:** When not in use, store the charger in a cool, dry place away from direct sunlight and moisture.
- **Safety Features:** This charger is equipped with multiple safety protections, including:
 - Over-Current Protection
 - Over-Temperature Protection
 - Over-Voltage Protection
 - Short Circuit Protection

These features help protect both the charger and your connected device from electrical hazards.



SUPERIOR SAFETY POWER ADAPTER



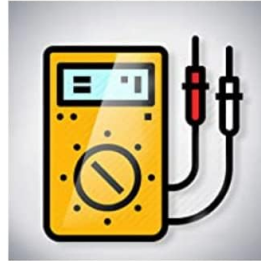
Warm Tips

Please check our compatible Model List and Notice. Make sure the Model# or Part# match your device.



Professional of Power Adapters

T-Power adapters are tested on the original device to ensure compatibility. Certified by T-power technicians 100% compatible.



Safety Features with Safety certified

Safeguards against incorrect voltage, short circuit, and internal overheating. (CE/FCC/RoHS certified)



Reinforced Power Cord

Long lasting DC cord for your convenience and charge your device.

T-Power is a globally trusted provider of premier power supplies and power supply products.



30-Day Return for Any Reason

You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason.



12-Month Warranty

We will take care of all quality-related issues, **Easy Exchang** with a REPLACEMENT including any return shipping costs.



Technical Support

Received the wrong item?
Looking for Charger for your device?
Adapter tip doesn't fit your device?
We can help, just let us know.

Image: Diagram illustrating the safety features of T POWER adapters, including over-current, over-temp, over-voltage, and short circuit protection, along with quality certifications.

TROUBLESHOOTING

If your Verifone POS console is not powering on or charging, consider the following:

• No Power Indicator:

- Ensure the AC power cord is securely plugged into both the wall outlet and the charger.
- Verify the wall outlet is functional by testing it with another device.
- Check for any visible damage to the charger or cables.

• Console Not Powering On:

- Confirm that the 3-pin connector is fully and correctly inserted into the POS console's power port.
- Re-check the compatibility of your Verifone model with this charger (refer to the "Important Compatibility Note" section).
- If possible, test the charger with another compatible Verifone device to isolate the issue.

• Overheating:

- If the charger feels excessively hot, disconnect it immediately.
- Ensure it is in a well-ventilated area and not covered. Allow it to cool down before reconnecting.

If troubleshooting steps do not resolve the issue, please contact T POWER customer support.

SPECIFICATIONS

Feature	Detail
Brand	T POWER
Model Number	TP-xV4-1U8, VeriFone PWR050-001-01-B
Input Voltage Range	AC 100V - 240V
Output Voltage	24 Volts DC
Output Amperage	5 Amps (DC) / 3 Amps (Output Current)
Connector Type	3-pin C143DIN-L
Material	Plastic
Item Weight	4 Ounces
Item Dimensions	4 x 4 x 2 inches
Certifications	UL, CE/FCC/RoHS certified

WARRANTY AND SUPPORT

Warranty: This T POWER charger comes with a **1-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use.

Returns: A **30-day return policy** is available for any reason, allowing for a full refund for undamaged products within 30 days of purchase.

Technical Support: For any questions, technical assistance, or warranty claims, please contact T POWER customer support. If you received an incorrect item or the adapter tip does not fit your device, please reach out for assistance. T POWER offers easy exchange and replacement for quality-related issues.

For support, please refer to the contact information provided with your purchase or visit the official T POWER store on Amazon: [T POWER Amazon Store](#)