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> SupplySource AC/DC Adapter User Manual for VeEX VePAL MLX100, MX100e+, MX120, TX130E+ Series

SupplySource AC/DC Adapter

SupplySource AC/DC Adapter User Manual

For VeEX VePAL MLX100, MX100e+, MX120, TX130E+ Series Devices

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1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your SupplySource AC/DC Adapter. This adapter is designed to provide reliable power to various VeEX VePAL devices, including the MLX100, MX100e+, MX100+, MX120, MX120+, TX130E+, and TX130M+ Intelligent Dual Port Handheld Ethernet Test Sets, Loopback Devices, Cable Meters, and Metro equipment.

Please read this manual thoroughly before using the product and retain it for future reference.

2. SETUP

1. **Unpack the Adapter:** Carefully remove the AC/DC adapter and its power cord from the packaging.
2. **Verify Compatibility:** Before connecting, ensure that the DC output voltage and tip size of this adapter match the requirements of your VeEX VePAL device. Refer to your device's specifications for details.
3. **Connect the Power Cord:** Insert the AC power cord into the adapter's input port.
4. **Connect to Device:** Plug the DC output connector of the adapter into the power input port of your VeEX VePAL device.
5. **Connect to Power Outlet:** Plug the AC power cord into a standard 100-240V wall outlet.
6. **Power On:** Your device should now receive power. Follow your device's instructions to power it on.



Figure 1: Components of the SupplySource AC/DC Adapter. The image highlights the internal circuitry designed for stable output voltage and various protections (overload, over voltage, thermal, short circuit). It also shows the high-quality 3x0.5 mm copper core power cord, which is antioxidant and corrosion resistant, and the flame-retardant, high-temperature resistant ABS and PC synthetic material shell for durability.

3. OPERATION

Once properly connected, the SupplySource AC/DC Adapter will provide continuous power to your compatible VeEX VePAL device. The adapter is designed for stable output voltage and includes multiple safety features to protect your device.

- Ensure the adapter is placed in a well-ventilated area during prolonged use to prevent overheating.
- Avoid placing the adapter on soft surfaces like carpets or bedding that can block ventilation.
- The adapter is designed for indoor use only.

4. SAFETY INFORMATION

To ensure safe operation and prevent damage to the adapter or your device, please observe the following safety precautions:

- **Voltage Compatibility:** Only connect the adapter to power outlets within the specified input voltage range of 100-240V.

- **Ventilation:** When using the adapter for extended periods, ensure it is in a suitable ventilating environment. Do not cover the adapter or place it in confined spaces.
- **Avoid Skin Contact:** Do not place the adapter directly on skin products or other heat-sensitive materials during operation, as it may generate heat.
- **Environmental Conditions:** Keep the adapter away from water, moisture, high temperatures, and direct sunlight.
- **Cable Care:** Do not bend, twist, or pull the power cord excessively. Avoid placing heavy objects on the cord.
- **Damage:** Do not use the adapter if the casing or cables are damaged. Contact support for a replacement.
- **Disassembly:** Do not attempt to open or repair the adapter yourself. This will void the warranty and may pose a safety risk.
- **Certifications:** This adapter is certified with CE and FCC, ensuring it meets safety and quality standards.

5. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and your device before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Inspection:** Periodically inspect the power cord and connectors for any signs of wear, cuts, or damage.

6. TROUBLESHOOTING

If you encounter issues with your SupplySource AC/DC Adapter, refer to the following common problems and solutions:

- **No Power to Device:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify that the power cord is firmly connected to the adapter.
 - Check that the DC output connector is properly seated in your device's power input.
 - Confirm that your device's power requirements (voltage, amperage, tip size) match the adapter's specifications.
 - Test the wall outlet with another device to ensure it is functional.
- **Adapter Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - Disconnect the adapter and allow it to cool down before resuming use.
 - If overheating persists, discontinue use and contact support.
- **Device Not Charging/Operating Correctly:**
 - Double-check the compatibility of the adapter with your specific device model.
 - Ensure all connections are secure.
 - If the issue persists, the device itself may have a problem. Consult your device's manual or manufacturer.

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

7. SPECIFICATIONS

Brand	SupplySource
Input Voltage Range	100-240V
Frequency Range	60 hertz
Connector Type	Barrel Connector
Compatible Devices	VeEX VePAL MLX100, MX100e+, MX100+, MX120, MX120+, TX130E+, TX130M+ series (Adapter for these devices)
Special Features	Stable output voltage, automatic overload cut-off, over voltage cut-off, automatic thermal cut-off, short circuit protection
Material	Metal, Plastic (Flame retardant ABS and PC synthetic materials for shell)
Certifications	CE, FCC
Power Source	Corded Electric

8. WARRANTY & SUPPORT

For warranty information or technical support, please contact SupplySource customer service through your purchase platform or the official SupplySource website. Please have your product model and purchase date available when contacting support.