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> EPtech AC/DC Adapter for SAM4S SPT Series POS Terminals - Instruction Manual

## EPtech A180504938

# EPtech AC/DC Adapter Instruction Manual

Model: A180504938

## INTRODUCTION

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Thank you for choosing the EPtech AC/DC Adapter. This power supply is designed to provide reliable and stable power to your SAM4S SPT 3700, 4500, 4700, and 4800 series POS touchscreen terminals. This manual provides essential information for safe and effective use of your adapter.

## SAFETY INFORMATION

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Please read and understand all safety instructions before using this product. Failure to follow these instructions may result in electric shock, fire, or damage to the product or connected devices.

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Grounded Outlet:** Connect the adapter only to a properly grounded electrical outlet.
- **Voltage Compatibility:** Ensure the input voltage of the adapter (100-240V) matches the power supply in your region.
- **Proper Connection:** Ensure all connections are secure before powering on.
- **Ventilation:** Do not cover the adapter during operation, as this may lead to overheating.
- **Damage:** Do not use the adapter if the cord or plug is damaged. Contact support for replacement.

## Durable & Compact Design



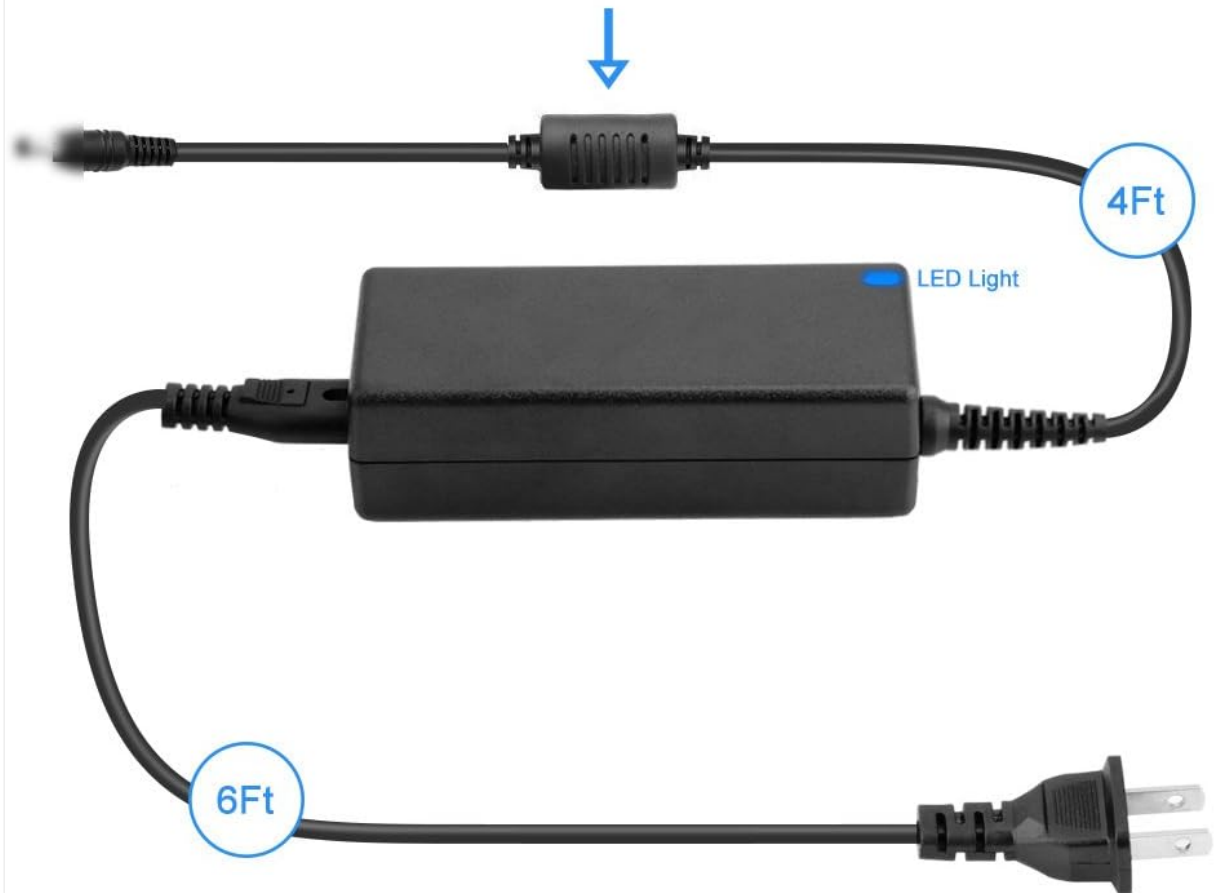
This image highlights the adapter's built-in safety features, including protection against over-temperature, over-voltage, over-current, and short circuits, ensuring safe and reliable power delivery.

### SETUP

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1. **Unpack the Adapter:** Carefully remove the AC/DC adapter from its packaging. Verify that all components, including the adapter unit and power cord, are present and undamaged.
2. **Connect to Device:** Locate the power input port on your SAM4S SPT series POS terminal. Insert the barrel connector of the adapter's DC output cable firmly into this port.
3. **Connect to Power Outlet:** Plug the AC power cord into the adapter unit. Then, insert the AC power plug into a standard, grounded electrical wall outlet.
4. **Verify Power:** Once connected, the LED indicator on the adapter unit should illuminate, indicating that power is being supplied.

## Anti-interference Magent Ring For the reliability and stability of system operation



This diagram illustrates the power adapter's components, including a 6-foot AC power cord, the main adapter unit with an LED indicator, and a 4-foot DC output cable featuring an anti-interference magnetic ring for stable operation.

### OPERATING INSTRUCTIONS

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The EPtech AC/DC adapter is designed for simple plug-and-play operation.

- **Power On:** After connecting the adapter to both the POS terminal and a power outlet, the terminal should receive power and can be turned on according to its own operating instructions.
- **LED Indicator:** A blue LED light on the adapter indicates that it is receiving power and functioning correctly. If the LED is off, check all connections and the power outlet.
- **Disconnection:** To disconnect, first power off your POS terminal. Then, unplug the adapter from the wall outlet before disconnecting it from the terminal.

### MAINTENANCE

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

- **Cleaning:** Disconnect the adapter from power 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 moisture. Avoid tightly coiling the cables to prevent damage.
- **Cable Care:** Do not bend, twist, or pull the cables excessively. Avoid placing heavy objects on the cables.



This image displays the EPtech AC/DC power adapter, featuring the YUSTDA brand logo and a label detailing its input (100-240V, 1.5A, 50-60Hz) and output (19V, 3.42A) specifications. Safety certifications like UL, FCC, and CE are visible.

### TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Adapter LED is off, device not powering on.	No power from outlet; loose connection; damaged adapter/cable.	Check wall outlet with another device. Ensure all cables are securely connected. Inspect adapter and cables for visible damage.
Device powers on but shuts off intermittently.	Unstable power supply; overheating; faulty adapter.	Ensure adapter has adequate ventilation. Check for stable power source. If problem persists, contact support.
Adapter feels excessively hot.	Overload; poor ventilation; internal fault.	Disconnect immediately. Ensure proper ventilation. Verify device power requirements do not exceed adapter output.

### SPECIFICATIONS

Feature	Detail
Model Number	A180504938
Input Voltage	AC 100-240V, 50/60Hz
Output Voltage/Current	DC 19V, 3.42A
Power Output	65W (Max)

Feature	Detail
Connector Type	Barrel Connector
Compatible Devices	SAM4S SPT 3700/4500/4700/4800 Series POS Terminals
AC Cord Length	Approx. 6 feet
DC Cord Length	Approx. 4 feet
Special Features	Short Circuit Protection, Over-Temperature Protection, Over-Voltage Protection, Over-Current Protection, Anti-interference Magnetic Ring
Certifications	UL, FCC, CE
Included Components	1 adapter



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## WARRANTY AND SUPPORT

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EPtech products are manufactured with quality and reliability in mind. For any questions, problems, or warranty inquiries regarding your AC/DC adapter, please contact our customer service team.

**Email:** [epcustomerservice@yahoo.com](mailto:epcustomerservice@yahoo.com)

Please provide your product model number (A180504938) and a detailed description of the issue when contacting support.

