

## EPtech A180421127

# EPtech AC/DC Power Adapter Instruction Manual

Model: A180421127

## 1. INTRODUCTION

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This manual provides essential instructions for the safe and effective use of your EPtech AC/DC Power Adapter. This adapter is designed to provide reliable power to compatible Samsung LED Smart TVs. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INFORMATION

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Always observe the following safety precautions to prevent injury or damage to the product and connected devices:

- **Indoor Use Only:** This power adapter is designed for indoor use in dry locations. Do not expose it to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the input voltage of the power outlet matches the adapter's specifications (100-240VAC, 50/60Hz).
- **Grounding:** Connect only to a grounded outlet.
- **Ventilation:** Do not cover the adapter or place it in an enclosed space where heat cannot dissipate.
- **Cable Care:** Avoid bending, twisting, or pinching the power cord. Do not place heavy objects on the cord.
- **Disconnection:** Always unplug the adapter from the wall outlet before disconnecting it from the TV or performing any maintenance.
- **Damage:** Do not use the adapter if the cord or casing is damaged. Contact support for replacement.
- **Children:** Keep out of reach of children.



Image 1: EPtech AC/DC Power Adapter showing input and output details. This image displays the adapter's label with specifications like input voltage (100-240VAC), frequency (50/60Hz), and various safety certifications.

### 3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x EPtech AC/DC Power Adapter
- 1 x AC Power Cord (total 10 Ft long with adapter)



Image 2: The EPtech AC/DC Power Adapter shown with its packaging box. The image illustrates the adapter unit and its detachable power cord, ready for use.

### 4. SPECIFICATIONS

Feature	Detail
Input Voltage	100-240VAC, 50/60Hz
Output Voltage	19V
Output Current	3.17A - 3.474A (depending on specific TV model requirements)
Wattage	Up to 66W (compatible with 45W, 55W, 59W, 66W requirements)
Power Cord Length	Total 10 Ft (approx. 3 meters)
Connector Type	Barrel Connector
Color	Black
Model Number	A180421127
Special Features	Anti-interference magnetic ring, Multiple safety protections (Over-Temp, Over Voltage, Over Current, Short Circuit)

## High Quality Power Cable Design



Image 3: Diagram illustrating the power adapter's cable lengths (4ft and 6ft sections) and the location of the LED indicator light. It also highlights the anti-interference magnetic ring for stable operation.

## Durable & Compact Design



Image 4: Branding image for "CHARGE UP YUSTDA Professional Safety Power Supply". This image emphasizes the product's focus on safety and quality.

## 5. COMPATIBILITY

This EPtech AC/DC Power Adapter is compatible with various Samsung LED Smart TV models, including but not limited to:

- Samsung UN32M5300 Series: UN32M5300, UN32M5300AF, UN32M5300AFXZA, UN32M530, UN32M530D, UN32M530DAF, UN32M530DAFXZA
- Samsung UN32J525 Series: UN32J525, UN32J525D, UN32J525DAF, UN32J525DAFXZA
- Samsung J5003 Series: UN32J5003AF, UN32J5003AFXZA, UN32J5003BFXZA
- Samsung J5205 Series: UN32J5205, UN32J5205A, UN32J5205AF, UN32J5205AFXZA
- Other Samsung 32" Inch Smart LED LCD TV HDTV models requiring 19V, 3.17A to 3.474A (55W to 66W) power supply, such as BN44-00838A, A5919-FSM, A6619\_FSM.

*Note: Always verify your TV's power requirements against the adapter's output specifications before connecting.*

## 6. SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the power adapter and AC power cord from its packaging.
2. **Connect AC Cord:** Insert the AC power cord firmly into the adapter's input port.
3. **Connect to TV:** Locate the power input port on your Samsung TV. Insert the barrel connector of the adapter's output cable into the TV's power input port. Ensure a snug fit.
4. **Plug into Outlet:** Plug the AC power cord into a standard, grounded wall outlet (100-240VAC, 50/60Hz).
5. **Verify Power:** The LED indicator on the adapter should illuminate, indicating that power is being supplied. Your TV should now be ready to power on.



Image 5: The EPtech AC/DC Power Adapter with both the AC input cord and DC output barrel connector visible. This image shows the complete adapter unit with its integrated cables.

## 7. OPERATION

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Once connected, the power adapter continuously supplies power to your TV. There are no user-adjustable settings on the adapter itself. The LED indicator light confirms that the adapter is receiving power and is operational.

- **Power On/Off:** Use your TV's remote control or power button to turn the television on or off.
- **Continuous Power:** The adapter is designed for continuous operation. If you wish to completely cut power to the TV, unplug the adapter from the wall outlet.

## 8. MAINTENANCE

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To ensure the longevity and optimal performance of your power adapter:

- **Cleaning:** Disconnect the adapter from the power outlet and TV before cleaning. Use a soft, dry cloth to wipe the surface. Do not use liquid cleaners or solvents.
- **Storage:** When not in use for extended periods, store the adapter in a cool, dry place, away from direct sunlight and moisture. Coil the cables loosely to prevent damage.
- **Inspection:** Periodically inspect the power cord and adapter casing for any signs of damage, such as cuts, fraying, or cracks. If damage is found, discontinue use and replace the adapter.

## 9. TROUBLESHOOTING

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

- **No Power to TV:**
  - Ensure the adapter is securely plugged into both the wall outlet and the TV.
  - Check if the wall outlet is functional by plugging in another device.
  - Verify that the adapter's LED indicator light is on. If not, check connections or try a different outlet.
  - Confirm that your TV model is listed as compatible.
- **Adapter Gets Warm:**
  - It is normal for power adapters to become warm during operation. However, if it becomes excessively hot to the touch or emits a burning smell, immediately unplug it and discontinue use.
  - Ensure adequate ventilation around the adapter. Do not cover it.
- **Flickering TV Picture:**
  - This could indicate an issue with the power supply. Ensure all connections are secure.
  - If the problem persists, the adapter may be failing. Consider replacing it.

## 10. WARRANTY AND SUPPORT

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EPtech products are designed for reliability and performance. For any questions, concerns, or warranty inquiries, please contact our customer service team.

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

Please provide your product model number (A180421127) and a detailed description of your issue when contacting support.