POWE-Tech fav-006

POWE-Tech 30W AC/DC Adapter Charger Instruction Manual

Model: fav-006

1. INTRODUCTION

Thank you for choosing the POWE-Tech 30W AC/DC Adapter Charger. This manual provides essential information for the safe and effective use of your new power adapter. This adapter is specifically designed to be compatible with the Snap On Scanner SOLUS ULTRA EESC318 Auto Scan Tool, providing reliable power for your diagnostic equipment.

2. SAFETY INFORMATION

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

- **Indoor Use Only:** This adapter is designed for indoor use in dry locations. Do not expose to rain, moisture, or extreme temperatures.
- **Proper Voltage:** Ensure the power outlet voltage is within the adapter's specified input range of 100V - 240V AC.
- **Avoid Overloading:** Do not overload the power outlet or extension cords.
- **Handle with Care:** Do not drop, disassemble, or attempt to repair the adapter. Refer all servicing to qualified personnel.
- **Ventilation:** Ensure adequate ventilation around the adapter during use. Do not cover it with cloths or other materials.
- **Disconnect When Not in Use:** Unplug the adapter from the power outlet when not in use for extended periods.
- **Short Circuit Protection:** This adapter features intelligent switching circuitry with built-in short circuit protection to prevent damage to the adapter and connected device.

3. PRODUCT OVERVIEW

The POWE-Tech 30W AC/DC Adapter Charger is a high-quality power supply designed for specific automotive diagnostic tools. It features a durable construction, a 5-foot cable for flexible placement, and an LED indicator light.

Figure 3.1: The POWE-Tech 30W AC/DC Adapter Charger. This image shows the main body of the adapter with its two-prong plug, connected to a long black cable that terminates in a barrel connector. A small red LED light is visible on the adapter body.
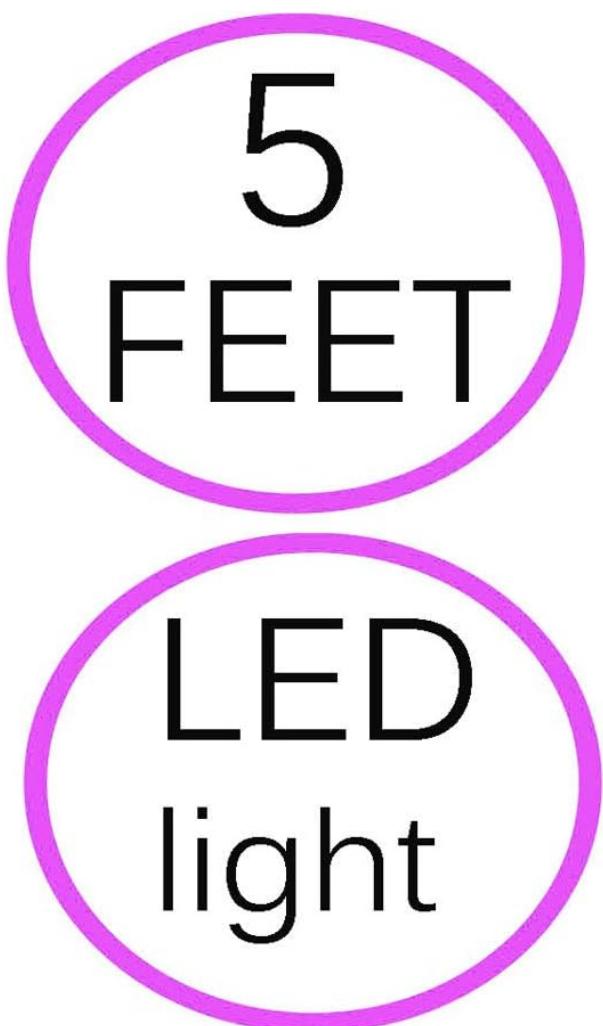
Figure 3.2: Key features of the adapter. This image highlights two main features: the 5-foot cable length and the presence of an LED indicator light, both enclosed in purple circles for emphasis.

Package Contents:

- 1 x AC Adapter (POWE-Tech 30W AC/DC Adapter Charger)

4. SETUP

Follow these steps to set up your POWE-Tech AC/DC Adapter Charger:

1. **Identify the Device:** Ensure your device is a Snap On Scanner SOLUS ULTRA EESC318 Auto Scan Tool or a compatible model requiring a barrel connector power input.
2. **Connect to Device:** Insert the barrel connector end of the adapter cable firmly into the power input port of your Snap On Scanner.
3. **Connect to Power Outlet:** Plug the two-prong plug of the adapter into a standard wall power outlet (100V - 240V AC).
4. **Verify Connection:** The LED light on the adapter body should illuminate, indicating that power is being supplied.

5. OPERATING

Once properly connected, the POWE-Tech AC/DC Adapter Charger will automatically begin supplying power to your Snap On Scanner. The intelligent switching circuit will recognize the battery status of your device and adjust charging accordingly, preventing overcharging and ensuring optimal battery health.

- **LED Indicator:** The integrated LED light serves as a visual confirmation that the adapter is receiving power and is operational.
- **Automatic Mode:** The adapter operates automatically; no manual adjustments are required.

6. MAINTENANCE

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

- **Cleaning:** Use a soft, dry cloth to clean the adapter. Do not use liquid cleaners or aerosols.
- **Storage:** Store the adapter in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Cable Care:** Avoid bending or kinking the cable excessively, especially near the connectors, to prevent internal wire damage.
- **Inspection:** Periodically inspect the adapter and cable for any signs of damage, such as frayed wires or cracked casing. Discontinue use if damage is found.

7. TROUBLESHOOTING

If you encounter issues with your adapter, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Adapter LED does not light up.	No power from outlet, loose connection, or faulty adapter.	Check if the wall outlet is functional by plugging in another device. Ensure the adapter is fully plugged into the outlet and the device. If the issue persists, the adapter may be faulty.

Problem	Possible Cause	Solution
Device is not charging/powering on.	Loose connection, incompatible device, or device issue.	Ensure the barrel connector is securely inserted into the device's power port. Verify that your device is indeed a Snap On Scanner SOLUS ULTRA EESC318 or a compatible model. Test the device with its original charger if available to rule out a device issue.
Adapter feels hot during use.	Normal operation, or poor ventilation.	It is normal for adapters to feel warm during operation. Ensure the adapter is in a well-ventilated area and not covered. If it becomes excessively hot or emits smoke/odor, unplug immediately and discontinue use.

8. SPECIFICATIONS

Detailed technical specifications for the POWE-Tech 30W AC/DC Adapter Charger:

Model Number: fav-006

Brand: POWE-Tech

Input Voltage: 100V - 240V AC (Worldwide compatible)

Wattage: 30 Watts

Amperage: 0.13 Amps

Connector Type: Barrel Connector

Cable Length: Approximately 5 feet

Special Feature: Short Circuit Protection, Intelligent Switching Circuit

Compatible Devices: Snap On Scanner SOLUS ULTRA EESC318 Auto Scan Tool

Included Components: 1 x AC Adapter

Color: PP-06 (Black)

Item Weight: 3.84 ounces

**Package Dimensions:** 6.46 x 4.53 x 2.2 inches
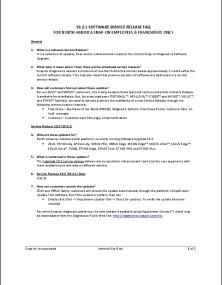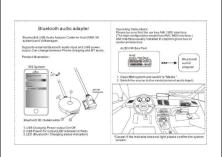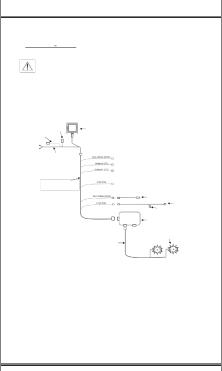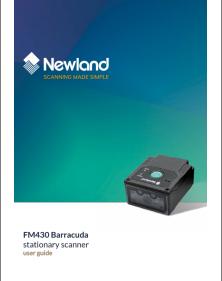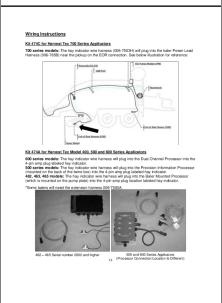
9. WARRANTY INFORMATION

Specific warranty details for this product are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the product packaging or contact POWE-Tech directly through their official website or customer service channels.

10. SUPPORT

If you require further assistance or have questions not covered in this manual, please contact POWE-Tech customer support. Please have your product model number (fav-006) and purchase information ready when contacting support. For the most up-to-date contact information, please visit the official POWE-Tech website or the retailer from whom you purchased the product.

[Snap-on Diagnostics Software Service Release FAQ](#)
Frequently asked questions about Snap-on Diagnostics software service releases for North America employees and franchisees, covering updates, installation, and verification for various diagnostic tools.

[Bluetooth Audio Adapter for Audi and Volkswagen](#)
Connect your Bluetooth audio devices and charge your phone with this USB audio adapter cable for Audi (MMI 3G system) and Volkswagen vehicles. Features easy installation and dual functionality.

[Harvest Tec 700 Series Wiring Diagram and Installation Guide](#)
Detailed wiring diagram and connection instructions for Harvest Tec 700 Series balers, including component part numbers and system overview.

[Newland FM430 Barracuda Stationary Scanner User Guide](#)
This comprehensive user guide details the setup, configuration, and operation of the Newland FM430 Barracuda stationary barcode scanner. It covers essential features like connectivity options (USB, RS-232), barcode symbology settings, data formatting, and integration into various systems.

[Harvest Tec Hay Indicator Wiring Instructions and Operation](#)
Comprehensive wiring instructions and operating guide for Harvest Tec Hay Indicator Kits (474A, 474C, 474D) for various baler and applicator models, including 700, 400, 500, 600, 462, 463, 465, 464, 441, 461, 491, and 675 series.

[Ottocast A2AIR Pro Wireless Android Auto Adapter User Manual](#)
Get started with your Ottocast A2AIR Pro. This guide covers setup, connection, firmware updates, and troubleshooting for wireless Android Auto integration.