FDTEK Ad-bm8-112390

FDTEK Power Strip with USB C (Model Ad-bm8-112390) User Manual

Your guide to safe and efficient use of your FDTEK Power Strip.

1. INTRODUCTION

Thank you for choosing the FDTEK Power Strip with USB C. This device is designed to provide convenient and safe power distribution for your electronic devices. It features 4 AC outlets, 3 USB charging ports (including one USB-C port), a 10-foot flat plug extension cord, and built-in overload protection. This manual provides essential information for setup, operation, maintenance, and troubleshooting to ensure optimal performance and safety.

Image 1.1: The FDTEK Power Strip with USB C, featuring a compact cube design, multiple outlets, and a flat plug.

2. SAFETY INFORMATION

Your safety is paramount. The FDTEK Power Strip is equipped with multiple safety features to protect you and your devices. Please read and adhere to the following guidelines:

- **Overload Protection:** The power strip includes an overload protection system that automatically cuts power if the total connected load exceeds 1250W (125V~10A). This prevents damage to connected devices and reduces fire risk.
- **Over-Current and Over-Voltage Protection:** Integrated circuits protect against excessive current and voltage fluctuations.
- **Short-Circuit Protection:** Designed to prevent damage in case of a short circuit.
- **Fire-Resistance:** Constructed with ABS PC fire-retardant material, capable of withstanding temperatures up to 1382°F (750°C).
- **Grounded Protection:** Ensures a safe electrical path to ground.

- **Reinforced Cable:** Features a durable, 100% pure copper wiring for reliable power delivery.

- Do not exceed the maximum power rating of 1250W (10A, 125V).

- Do not use in wet environments.

- Do not disassemble or modify the device.

- Keep out of reach of children.

Image 2.1: Diagram illustrating the 7-point safety system integrated into the power strip.

3. PRODUCT FEATURES

The FDTEK Power Strip is designed for versatility and convenience:

- **Multiple Charging Options:** Equipped with 4 AC outlets and 3 USB charging ports (2 USB-A, 1 USB-C) to power up to 7 devices simultaneously.

- **Space-Saving Design:** The cube shape and side-oriented outlets allow for large adapters to be plugged in without blocking adjacent outlets, keeping your workspace organized.

- **Smart IC USB Charging:** The USB ports feature built-in smart IC technology that automatically identifies connected devices and delivers optimal charging current (total 5V 2.4A output).

- **Flat Plug and Long Cord:** A 10-foot extension cord with a 45-degree flat plug allows for easy access to wall outlets behind furniture and prevents blocking other wall receptacles.

- **On/Off Switch:** A convenient power switch on top allows you to easily turn off all connected devices, saving electricity when not in use.

- **Compact and Portable:** Its small size makes it suitable for various settings, including home, office, nightstands, and travel (non-surge protection design is approved for cruise ships).

All In One Charging Station

| 2 USB-A | 1 USB-C | 4 AC | 10FT | 4 Side design |

Image 3.1: The power strip functioning as an all-in-one charging station, powering a laptop, phone, and smartwatch.

45°FLAT PLUG

（5 ft Extension cord power cube）

45°

5FT

Image 3.2: Illustration of the 45-degree flat plug design, allowing the cord to run flush against the wall.

360°Charge Outlets

(4-sided design: Make use of all the outlets and tidy up your lines.)

Image 3.3: Top-down view demonstrating how the 360-degree outlet arrangement prevents adapters from blocking each other.

Smart IC USB Charger

Smart IC Charging technology: it will automatically identify the devices and optimally distributing the current for the devices

Image 3.4: A smartphone being charged via one of the smart IC USB ports on the power strip.

Product Detail

Power Switch

5V-2.4A

1250W(125V~10A)

3.35Inch

3.27Inch

3.27Inch

10 FT

Connected
Equipment
Warranty
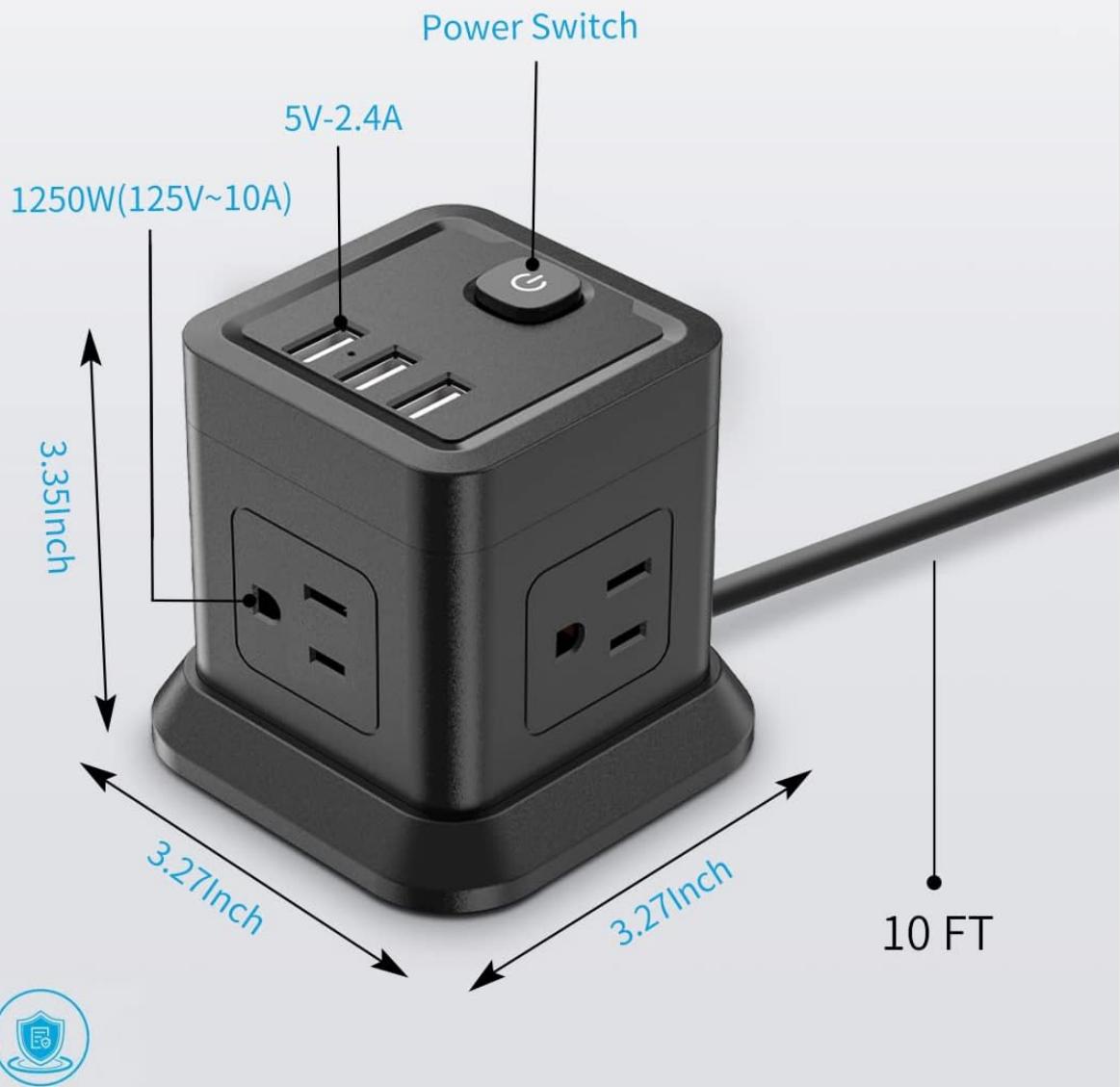
Image 3.5: The compact power strip shown packed in luggage, highlighting its portability for travel.

4. SETUP

1. **Unpack:** Carefully remove the power strip from its packaging.

2. **Placement:** Position the power strip on a stable, dry surface, away from heat sources and direct sunlight. Ensure adequate ventilation.

3. **Plug In:** Insert the flat plug of the power strip's 10-foot extension cord into a standard 3-prong grounded AC wall outlet.

4. **Power On:** Press the power button located on the top of the power strip. The indicator light will illuminate, confirming the unit is powered on.

5. OPERATING INSTRUCTIONS

Using your FDTEK Power Strip is straightforward:

- **AC Outlets:** Plug your electronic devices (e.g., laptops, lamps, small appliances) into any of the 4 AC outlets. Ensure the total power consumption does not exceed 1250W.
- **USB Charging Ports:** Connect your USB-powered devices (e.g., smartphones, tablets, power banks) to the 2 USB-A ports or the 1 USB-C port. The smart IC technology will automatically detect your device and provide the optimal charging speed.
- **Power Switch:** Use the power button on the top to turn the power strip on or off. Turning it off disconnects power to all connected outlets and USB ports.

6. MAINTENANCE

To ensure the longevity and safe operation of your power strip, follow these maintenance guidelines:

- **Cleaning:** Disconnect the power strip from the wall outlet before cleaning. Use a dry, soft cloth to wipe the exterior. Do not use liquid cleaners or abrasive materials.
- **Storage:** When not in use for extended periods, store the power strip in a cool, dry place.
- **Inspection:** Periodically inspect the power cord and plug for any signs of damage (fraying, cuts, bent prongs). If damage is found, discontinue use immediately.

7. TROUBLESHOOTING

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

- **No Power to Outlets/USB Ports:**
  - Ensure the power strip's main plug is securely inserted into a functioning wall outlet.
  - Verify that the power strip's on/off switch is in the 'on' position.
  - Check if the total power consumption of connected devices exceeds 1250W. If so, the overload protection may have activated. Disconnect some devices and press the reset button (if available, otherwise cycle the power switch).
  - Test the wall outlet with another device to confirm it is supplying power.

- **Device Not Charging via USB:**
  - Ensure the USB cable is properly connected to both the power strip and your device.
  - Try a different USB port or a different USB cable.
  - Confirm your device is compatible with USB charging.

- **Power Strip Feels Warm:**
  - It is normal for the power strip to feel slightly warm during operation, especially when multiple devices are connected.
  - If it feels excessively hot or emits a burning smell, immediately unplug it from the wall outlet and discontinue use. Contact support.

8. SPECIFICATIONS

Detailed technical specifications for the FDTEK Power Strip (Model Ad-bm8-112390):

| Feature	Specification
Model Number	Ad-bm8-112390
Product Dimensions	3.3 x 3.3 x 0.1 inches
Item Weight	14.9 ounces
Brand	FDTEK
Color	Black
Total AC Power Outlets	4
USB Charging Ports	3 (2 USB-A, 1 USB-C)
USB Output	5V 2.4A (Total)
Voltage	110-125V
Max Power Rating	1250W (10A)
Cord Length	10 FT
Special Feature	On/Off Switch, Flat Plug, Overload Protection
Manufacturer	Fudong

7 Point Safety System

Short-Circuit Protection

Over-Temperature Control

Fire-Resistance

Reinforced Cable

Grounded Protection

Over-Current Protection

Over-Voltage Protection
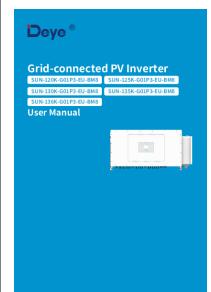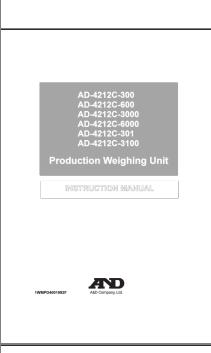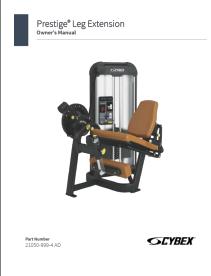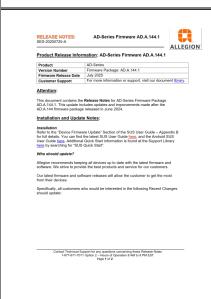
Image 8.1: Visual representation of the power strip's dimensions and key electrical ratings.

9. WARRANTY AND SUPPORT

FDTEK products are manufactured by Fudong and are designed for reliability. For specific warranty details, please refer to the product packaging or contact the seller directly. General return policies typically allow for returns or replacements within 30 days of purchase.

For further assistance, technical support, or warranty claims, please contact your retailer or the manufacturer, Fudong, through their official channels. You may also refer to the User Guide (PDF) for additional information.

Related Documents - Ad-bm8-112390

	[Deye Grid-connected PV Inverter User Manual](#) This user manual provides comprehensive guidelines for the installation, operation, and maintenance of Deye Grid-connected PV Inverters, specifically models SUN-120K-G01P3-EU-BM8, SUN-125K-G01P3-EU-BM8, SUN-130K-G01P3-EU-BM8, SUN-135K-G01P3-EU-BM8, and SUN-136K-G01P3-EU-BM8. It covers safety precautions, interface descriptions, installation procedures, electrical connections, startup and shutdown, general operation, repair, maintenance, specifications, and EU Declaration of Conformity.
	[A&D AD-4212C Series Production Weighing Unit Instruction Manual](#) Comprehensive instruction manual for the A&D AD-4212C series production weighing units, detailing features, installation, operation, specifications, and troubleshooting for industrial weighing applications.
	[Cybex Prestige Leg Extension Owner's Manual](#) This manual provides comprehensive instructions for the setup, operation, maintenance, and safety of the Cybex Prestige Leg Extension machine. It includes detailed procedures, warnings, and specifications for optimal use and longevity of the equipment.
	[AD-Series Firmware AD.A.144.1 Release Notes](#) Official release notes for Allegion's AD-Series firmware package AD.A.144.1, detailing updates, improvements, and version compatibility for various AD-Series devices.
	[Schlage Utility Software for Android User Guide](#) User guide for Schlage Utility Software for Android (SUS-A) version 1.0, detailing installation, configuration, and management of Schlage AD-Series, CO-Series, and Legacy locks and controllers.
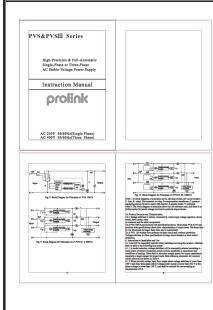
[Prolink PVS & PVSIII Series High-Precision AC Voltage Stabilizer Instruction Manual](#)

This instruction manual provides comprehensive details on Prolink PVS and PVSIII series high-precision, full-automatic single-phase and three-phase AC stable-voltage power supplies. It covers product overview, specifications, operating and installation conditions, operating principles, wiring diagrams, dimensions, load selection, precautions, common faults, and after-sale service.