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TESSAN TS-AD2U01-IN

TESSAN Universal Travel Adapter with USB - Instruction Manual

Model: TS-AD2U01-IN

Introduction

Thank you for choosing the TESSAN Universal Travel Adapter with USB. This adapter is designed to provide a convenient power solution for your electronic devices when traveling internationally. It features universal plug compatibility and integrated USB charging ports. Please read this manual carefully before use to ensure safe and proper operation.

Important Safety Information and Cautions

- **Voltage Conversion:** This travel adapter **converts the power outlet type only**. It **DOES NOT CONVERT ELECTRICAL OUTPUT CURRENT AND VOLTAGE**. Ensure your device is compatible with the local voltage (100V-240V AC) before plugging it into the adapter. Failure to do so may damage your device or pose a safety hazard.
- **Device Compatibility:** This product is designed for use with unearthed (2-pole) or double-insulated appliances only. Do not use with grounded appliances.
- **Restricted Countries:** This adapter cannot be used in South Africa, India, Switzerland, and Italy due to specific plug requirements not covered by this model.
- **Indoor Use Only:** This adapter is intended for indoor use in dry locations only. Do not expose to moisture or extreme temperatures.
- **Overload Protection:** The adapter is equipped with a 6A replaceable fuse. If the LED indicator blinks, it may indicate an overload. Unplug one device and check the status indicator again.
- Always unplug the adapter from the wall outlet when not in use.
- Keep out of reach of children.

Product Features

Overall View: The TESSAN Universal Travel Adapter, a compact black cube with various plug types and USB ports visible.

Smart Charging USB Ports: Features two USB ports (5V/2.1A total output) for charging smartphones, tablets, and other USB-powered devices. The adapter intelligently detects devices to deliver optimal current.

Dual Safety Fuse: Equipped with two 6A overload fuses (one active, one spare) to protect your devices from power surges and overcurrent. The fuse automatically cuts off power if an overload occurs.

Compact and Portable Design: Measuring approximately 2.2 inches by 1.9 inches, the adapter is designed for easy portability, making it an ideal travel companion.

- **Universal Plug Compatibility:** Covers over 150 countries with AU/US/UK/EU plug types.
- **Built-in Safety Shutters:** Provides protection against accidental contact with live parts.
- **LED Power Indicator:** Indicates operational status and potential overload.

Setup and Plug Selection

The TESSAN Universal Travel Adapter features retractable plugs for various regions. To select the appropriate plug type:

1. Identify the power outlet type in your destination country.
2. Locate the slider on the side of the adapter labeled with regions (UK, EUROPE, USA/AUST).

3. Slide the corresponding button forward until the desired plug pins fully extend.

UK and AU Plug Types: The adapter can extend UK (Type G) and Australian/Chinese (Type I) plug pins.

US/JP and EU Plug Types: The adapter also supports US/Japanese (Type A/B) and European (Type C/E/F) plug pins.

To retract the pins, slide the button back to its original position. Ensure pins are fully extended before plugging into an outlet.

Operating Instructions

1. **Verify Voltage:** Before connecting any device, confirm that its input voltage is compatible with the local power supply (100V-240V AC). This adapter does not convert voltage.
2. **Select Plug:** Extend the appropriate plug pins for the country you are in, as described in the "Setup and Plug Selection" section.
3. **Connect to Wall Outlet:** Plug the TESSAN adapter firmly into the wall power outlet. The LED indicator should

illuminate.

4. **Connect Devices:**
    - For AC powered devices (e.g., laptop chargers, hair dryers): Plug your device's power cord into the universal AC socket on the front of the adapter.
    - For USB powered devices (e.g., smartphones, tablets): Connect your device's USB charging cable to one of the two USB ports on the adapter.
5. **Monitor LED:** Observe the LED indicator for operational status (see "LED Indicator Guide" section).
6. **Disconnect:** When finished, unplug your devices from the adapter, then unplug the adapter from the wall outlet. Retract the plug pins for storage.

Adapter in Use: The TESSAN adapter plugged into a wall outlet, simultaneously charging a smartphone via USB and powering another device via the AC outlet.

LED Indicator Guide

The LED indicator on the TESSAN Universal Travel Adapter provides visual feedback on its operational status:

- **Solid Light:** Indicates normal operation. The adapter is receiving power and is ready to charge/power devices.
- **Blinking LED:** Indicates a possible overload. The adapter's safety fuse may have been triggered to protect connected devices.

Troubleshooting

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Adapter not powering devices / No LED light	• No power from wall outlet. • Adapter fuse blown. • Plug pins not fully extended.	• Test wall outlet with another device. • Check and replace the fuse if necessary (see Maintenance section). • Ensure the correct plug pins are fully extended and locked into place.
LED is blinking	• Overload detected (total power consumption exceeds 6A).	• Unplug one or more devices from the adapter. • Ensure total power consumption of connected devices does not exceed 6A (660W at 110V AC, 1380W at 230V AC).
Device not charging via USB	• Faulty USB cable. • Device not compatible with 5V USB charging.	• Try a different USB cable. • Confirm your device can be charged via a standard 5V USB port.

MAINTENANCE

Fuse Replacement

The TESSAN Universal Travel Adapter includes a replaceable 6A fuse and a spare fuse. If the adapter stops working and the LED does not light up, the fuse may need replacement.

1. Ensure the adapter is unplugged from the wall outlet and all devices are disconnected.
2. Locate the fuse compartment on the side of the adapter (often near the retractable pins).
3. Carefully slide out the fuse holder. You will see the active fuse and a spare fuse.
4. Remove the blown fuse and insert the spare 6A fuse into the active slot.
5. Slide the fuse holder back into the adapter until it clicks into place.

Fuse Compartment: Illustration showing the location of the active fuse and the spare fuse within the adapter's side compartment.

Cleaning

Clean the adapter with a dry, soft cloth. Do not use liquid cleaners or solvents.

Specifications

Model	TS-AD2U01-IN
Input Voltage	100V~240V AC, 50/60Hz
Input Current (Max. Load)	6A
Power Rating	660W at 110V AC, 1380W at 230V AC
USB Output	DC 5V / 2.1A (Total)
Replaceable Fuse	T 6A (a spare fuse included)
Plug Compatibility	Australia/China, Japan, UK, USA, Germany, France, Europe (Excludes South Africa, India, Switzerland, Italy)
Accept Compatibility	Australia/China, Japan, UK, USA, Germany, France, Europe, Switzerland / Italy / Brazil (Excludes South Africa)
Dimensions	Approx. 2.2 in (H) x 1.9 in (W) (Refer to image for visual scale)

Warranty and Support

This TESSAN product comes with an**18-month warranty** from the date of purchase. This warranty covers manufacturing defects and workmanship under normal use.
The warranty does not cover damage caused by:

- Improper use or installation.
- Unauthorized repairs or modifications.
- Accidents, abuse, or neglect.
- Use with incompatible voltage or grounded appliances.

For warranty claims or technical support, please contact TESSAN customer service through the retailer where the product was purchased or visit the official TESSAN website for contact information.

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