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> T POWER AC/DC Adapter Charger User Manual for Krisdonia, Omni, Omars, Renogy Power Banks

## T POWER AC PD 100W Charger

# T POWER AC/DC Adapter Charger User Manual

Model: AC PD 100W Charger

Compatible with Krisdonia, Omni, Omars, and Renogy Power Banks

### IMPORTANT SAFETY INSTRUCTIONS

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- Read all instructions before using the product.
- Do not expose the charger to rain, moisture, or extreme temperatures.
- Use the charger only indoors.
- Ensure the input voltage range (AC 100V - 240V) is compatible with your power source.
- Avoid dropping or subjecting the charger to strong impacts.
- Do not disassemble the charger. Refer servicing to qualified personnel.
- Keep out of reach of children.

### PRODUCT OVERVIEW

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The T POWER AC/DC Adapter Charger is designed to provide reliable power to a range of portable power banks, including models from Krisdonia, Omni, Omars, and Renogy. It features a wide input voltage range for global compatibility and incorporates safety protections against over-current, over-temperature, over-voltage, and short circuits.



Figure 1: T POWER AC/DC Adapter Charger. This image displays the main charger unit with its specifications label and the attached DC output cable.

## SPECIFICATIONS

| Feature             | Detail                             |
|---------------------|------------------------------------|
| Input Voltage Range | AC 100V - 240V (50/60Hz)           |
| Output Voltage      | DC 19 Volts                        |
| Output Current      | 1.0A MAX                           |
| Item Weight         | 7 ounces (approximately 198 grams) |

| Feature        | Detail                    |
|----------------|---------------------------|
| Certifications | CE / FCC / RoHS certified |

### Compatible Power Bank Models:

- **Krisdonia:** NJF-5X, NJF-2, NJF-6X, NJF-3X, NJF-4X, NJF-7X, PD 100W Mini Power Bank (50000mAh, 25000mAh, 60000mAh, 27000mAh, 64000mAh, 32000mAh models)
- **Omars:** Power Bank with AC Outlet 90W 24000mAh 88.8Wh, 26800mAh 90W Portable Travel Charger (OMESS099WBK-US, OMES S150WBK-US, Q150-40200mAh, OMESS2U1ABKUS, Q100-24000mAh models)
- **Omni:** Omni 20+ 20000mAh Power Bank, Omni Ultimate 38,400mAh Powerbank
- **Renogy:** GP10 72000mAh 266Wh 12V Power Bank

## SETUP

Follow these steps to connect your T POWER charger to a compatible power bank:

1. **Verify Compatibility:** Ensure your power bank's model number and input specifications match the charger's output (19V DC).
2. **Connect to Power Bank:** Insert the DC output plug of the T POWER charger into the DC input port of your power bank.
3. **Connect to Wall Outlet:** Plug the AC input prongs of the T POWER charger into a standard AC 100V-240V wall outlet.
4. **Confirm Connection:** The power bank should indicate that it is receiving power, typically through an LED indicator or screen display.



Figure 2: Example of a compatible Krisdonia power bank. Locate the DC-IN port for charger connection.

## OPERATING INSTRUCTIONS

Once the charger is properly connected, your power bank will begin charging. The charging process is typically managed by the power bank's internal circuitry.

- **Charging Indication:** Monitor your power bank's display or LED indicators to confirm charging status and battery level.
- **Charging Time:** Charging time varies depending on the power bank's capacity and current charge level.
- **Disconnection:** Once charging is complete, disconnect the charger from the wall outlet first, then from the power bank.



Figure 3: A Krisdonia power bank showing a 100% charge level, indicating successful charging.

## MAINTENANCE

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- **Cleaning:** Use a dry, soft cloth to clean the charger. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and moisture when not in use.
- **Cable Care:** Avoid bending or crimping the power cord excessively. Do not wrap the cord tightly around the charger.
- **Inspection:** Periodically inspect the charger and cable for any signs of damage. Discontinue use if damage is observed.

## TROUBLESHOOTING

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- **Charger Not Working:**
  - Ensure the charger is securely plugged into a working wall outlet.
  - Check if the power bank's DC input port is clean and free of debris.
  - Verify that the power bank is compatible with the charger's output specifications.
- **Slow Charging:**
  - Ensure the power bank is not being used to power other devices simultaneously, which can slow down charging.
  - Confirm the charger is providing its rated output (19V, 1.0A MAX).
- **Overheating:**
  - If the charger feels excessively hot, disconnect it immediately.
  - Ensure adequate ventilation around the charger during use. Avoid covering it.

## WARRANTY AND SUPPORT

T POWER products come with a **12-Month Warranty** covering quality-related issues. If you receive a damaged or incorrect item, a replacement will be provided, including return shipping costs.

For technical support, warranty claims, or inquiries regarding product compatibility, please contact T POWER customer service. Ensure you have your product model and purchase details available.



### SUPERIOR SAFETY POWER ADAPTER



#### Warm Tips

Please check our compatible Model List and Notice. Make sure the Model# or Part# match your device.  
**please feel free to contact us for any inquiries**



#### Professional of Power Adapters

T-Power adapters are tested on the original device to ensure compatibility. Certified by T-power technicians 100% compatible.



#### Safety Features with Safety certified

Safeguards against incorrect voltage, short circuit, and internal overheating. (CE/FCC/RoHS certified)



#### Reinforced Power Cord

Long lasting DC cord for your convenience and charge your device.

### T-Power is a globally trusted provider of premier power supplies and power supply products.



#### 30-Day Return for Any Reason

You may return your undamaged product and packaging within 30 days of purchase to receive a FULL REFUND for any reason.



#### 12-Month Warranty

We will take care of all quality-related issues, **Easy Exchang** with a REPLACEMENT including any return shipping costs.



#### Technical Support

Received the wrong item?  
Looking for Charger for your device?  
Adapter tip doesn't fit your device?  
We can help, just let us know.

Figure 4: T POWER highlights its superior safety power adapter features, including over-current, over-temp, over-voltage, and short circuit protection, alongside warranty and support details.

T POWER is committed to providing reliable power supplies and support for its products.