

## KFD TDW-724-BK-11

# KFD 26V Power Supply User Manual

**MODEL: TDW-724-BK-11**

For Orfeld EV679, EV660, H20A, EV-660, RB666, RB680, RK-2650500, APOSEN H120, H250, H10, H10S, H11, H11S, H21, H21S, H251, H150 Vacuum Cleaners

### 1. Product Overview

The KFD 26V Power Supply (Model: TDW-724-BK-11) is a high-quality replacement adapter designed to provide reliable power to various cordless stick vacuum cleaners, including specific models from Orfeld and APOSEN. This power adapter ensures efficient charging and operation of your compatible vacuum cleaner, featuring robust safety protections for user and device security.



Image: The KFD 26V power supply unit, featuring a compact black adapter block with a European two-pin plug and a connected DC output cable with an angled connector. The cable is neatly secured with a hook-and-loop strap.

## 2. Safety Instructions

Your KFD power supply is engineered with multiple safety features to protect both the device and the user. Adhering to these guidelines is crucial for safe operation:

- **Over Voltage Protection (OVP):** Prevents damage from excessive input voltage.
- **Over Current Protection (OCP):** Safeguards against damage from excessive output current.
- **Short Circuit Protection (SCP):** Automatically shuts down in case of a short circuit to prevent hazards.
- **Over Temperature Protection:** Monitors and regulates internal temperature to prevent overheating.
- **Over Load Protection:** Protects against excessive power draw.
- **Over Charger Protection:** Ensures safe charging cycles.

Always ensure the power supply is used in a well-ventilated area and avoid covering it during operation. Do not expose the adapter to water or extreme temperatures.

# BUILT SAFETY PROTECTIONS

Designed with Safety in mind



Surge  
protection



Current  
stabilizer



Temperature  
control



Short circuit  
prevention



↳ 76mm\*40mm\*27mm  
2.79in\*1.57in\*1.06in

Image: An illustration highlighting the built-in safety protections of the KFD power supply, including surge protection, current stabilization, temperature control, and short circuit prevention, indicated by icons.

## Charging Safety Multiprotect



Chip  
quality



ABC + PC



Fire  
Retardant



Heat  
Dissipation



Image: The KFD power adapter plugged into a wall outlet, with icons illustrating its multi-protection features: quality chip, ABC+PC material for anti-fall, fire retardant properties, and efficient heat dissipation.

## Built in with safety electronics



Over-Temp  
Protection



Over Current  
Protection



Over Voltage  
Protection



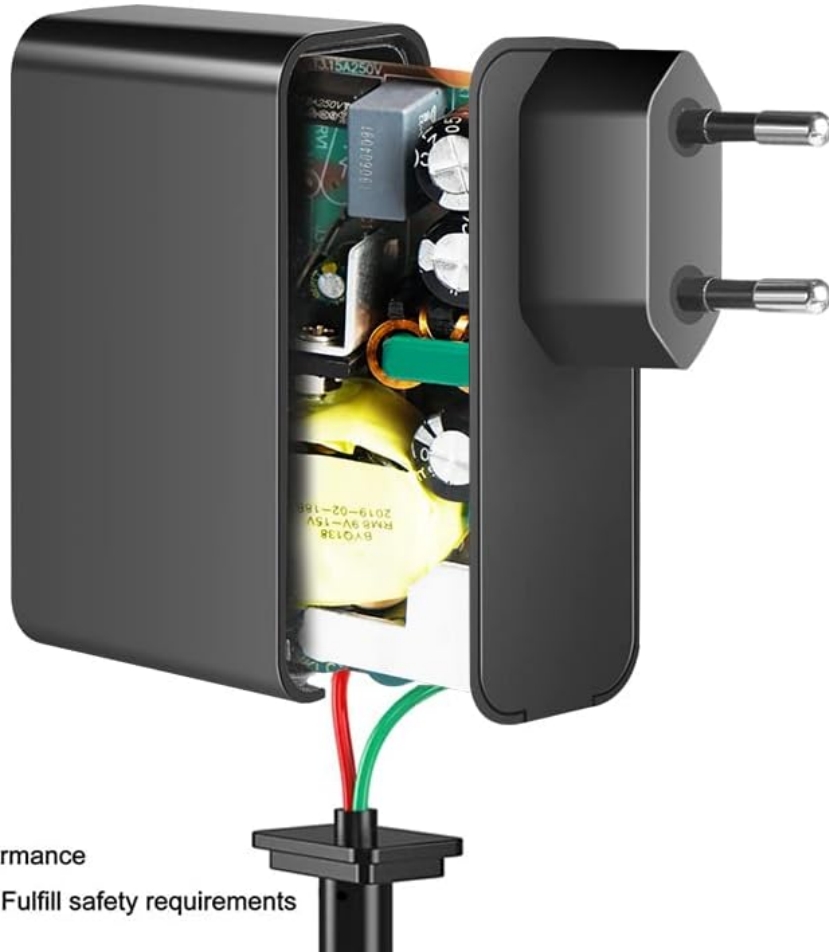
Over Load  
Protection



Short Circuit  
Protection



Over Charger  
Protection



- ★ IC control :Better performance
- ★ Isolating transformer: Fulfill safety requirements

Image: A cutaway view of the KFD power adapter, revealing its internal components and illustrating various built-in safety electronics such as over-temp, over-current, over-voltage, over-load, short circuit, and over-charger protections.

### 3. Package Contents

Upon opening your KFD power supply package, you should find the following items:

- 1 x KFD 26V Power Adapter with European Plug
- 1 x User Manual (this document)

### 4. Installation and Setup

Before connecting the power adapter, please verify that the output voltage (26V) and the DC connector size match your vacuum cleaner's requirements. The voltage of the vacuum cleaner's battery (e.g., 22.2V) is different from the charger's output voltage (26V).

1. **Verify Compatibility:** Confirm that your vacuum cleaner model is listed in the 'Compatible Models' section of this manual.
2. **Connect to Vacuum Cleaner:** Insert the DC output connector of the KFD power adapter firmly into the charging port of your vacuum cleaner.
3. **Connect to Power Outlet:** Plug the European two-pin plug of the power adapter into a standard AC 100-240V, 50/60Hz wall outlet.
4. **Charging Indicator:** Observe your vacuum cleaner's charging indicator light (if available) to confirm that charging has begun.

## 5. Operating the Power Adapter

The KFD 26V power adapter is designed for straightforward operation. Once properly connected, it will automatically begin charging your compatible vacuum cleaner. The adapter is equipped with intelligent charging circuitry to optimize the charging process and protect the battery.

Always disconnect the power adapter from the wall outlet when not in use or when the vacuum cleaner is fully charged to conserve energy and prolong the adapter's lifespan.

## 6. Compatible Models

This KFD 26V power supply is compatible with a wide range of cordless stick vacuum cleaners. Please ensure your model is listed below:

- **Orfeld Models:** EV-660, EV-660-S222, EV-679, H20A, RB666, RB680
- **APOSEN Models:** H10, H10S, H11, H11S, H21, H21S, H120, H150, H250, H251
- **ONSON Models:** D18E, C17 Pro, D18 E, ON-XCQ-P01
- **Other Compatible Models:** ZD12D270050US, ZD12D270050US, ZD120270050US, RK-2650500, RK2650500, RKULDC2650500, SK02G-2650050U, Shenzhen Chanzeho CZH013265050USWH, CZHO13265050USWH, APOSEN BATCH NO: 20A001H, 20A00IH

AC Input: 100~240V/50-60Hz

DC Output: 26.1V0.78A

(Compatible with: ORFELD EV679  
H20A EV660 RB666 RB680)



## KOMPATIBLE MODELLE

ORFELD EV679 H20A EV660 RB666 RB680



ORFELD RB666



ORFELD EV679



ORFELD H20A

Image: A visual representation of compatible Orfeld vacuum cleaner models (RB666, EV679, H20A) that can be powered by the KFD 26V adapter, alongside the adapter's input and output specifications.

### 7. Product Specifications

Brand	KFD
Model Number	TDW-724-BK-11
Input Voltage	AC 100-240V ~ 50/60Hz
Output Voltage	DC 26V
Output Current	0.5A (500mA)

Connector Type	2-pin DC connector (angled)
Special Features	Short Circuit Protection, Over Voltage Protection, Over Current Protection, Over Temperature Protection, Over Load Protection, Over Charger Protection
Connectivity Technology	Wired
Included Components	European Plug

### 8. Maintenance and Care

To ensure the longevity and optimal performance of your KFD power adapter, follow these maintenance guidelines:

- **Keep Dry:** Avoid exposing the adapter to moisture or liquids.
- **Temperature Control:** Store and operate the adapter in a cool, dry environment, away from direct sunlight or heat sources.
- **Cable Care:** Do not bend, twist, or pull the cable excessively. Avoid placing heavy objects on the cable. The cable is designed for durability, with a bend lifespan of over 10,000 bends at 90 degrees.
- **Cleaning:** Disconnect the adapter from the power outlet before cleaning. Use a soft, dry cloth to wipe the surface. Do not use harsh chemicals or abrasive cleaners.
- **Unplug When Not in Use:** For safety and energy conservation, unplug the adapter from the wall outlet when it is not actively charging.



## STRONG AND STUDY

The product can withstand multiple bends without breaking the copper wire



Image: An illustration demonstrating the robust design of the KFD power supply cable, highlighting its ability to withstand over 10,000 bends at a 90-degree angle without breaking, ensuring a long lifespan.

## 9. Troubleshooting

If you encounter issues with your KFD power adapter, consider the following common troubleshooting steps:

- **No Power/Not Charging:**

- Ensure the power adapter is securely plugged into both the wall outlet and the vacuum cleaner.
- Try plugging the adapter into a different wall outlet to rule out a faulty outlet.
- Verify that the vacuum cleaner's charging port is clean and free of debris.
- Confirm that the vacuum cleaner itself is functioning correctly (e.g., battery is not completely depleted or faulty).

- **Adapter Overheating:**

- Ensure the adapter is in a well-ventilated area and not covered.
- Disconnect the adapter and allow it to cool down before reconnecting. If overheating persists, discontinue use and contact support.

- **Incorrect Fit:**

- Double-check the model compatibility list. The adapter may not be suitable for all vacuum cleaner models, even if the voltage is similar.
- Ensure the DC connector size matches your device's port exactly.

If the issue persists after attempting these steps, please refer to the Warranty and Support section for further assistance.

## 10. Warranty and Support

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KFD is committed to providing high-quality power solutions. This product has been rigorously tested to meet and exceed OEM specifications, ensuring superior performance and reliability.

KFD offers a **3-year warranty** on this power supply, demonstrating our confidence in its durability and performance. For any product-related inquiries, technical support, or warranty claims, please contact the seller or KFD customer service through the platform where you purchased the product. Please have your order details and product model number ready for faster assistance.



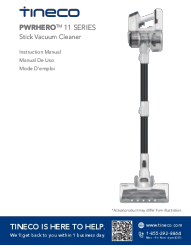


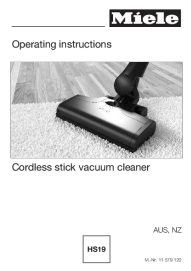
### Wir versprechen

Wir engagieren uns für Sekundärenergielösungen Maßgeschneidert  
Die Ideen und technischen Bedürfnisse unserer Kunden.

Seien Sie versichert, dieses Produkt wurde getestet.  
Bringen Sie sich auch bei intensiver Nutzung von Ihrer besten Seite



Image: An illustration depicting a '3 Garantie' (3-Year Warranty) badge, a customer service representative at a computer, and the CE mark, symbolizing KFD's commitment to quality, support, and compliance with European standards.

 <p>Tineco PWRHERO 11 SERIES Stick Vacuum Cleaner Instruction Manual Manual De Use Manuale D'uso</p> <p>TINECO IS HERE TO HELP. We'll get you up and running in 10 minutes. @tinecousa @tinecoeu @tinecojp</p>	<p><a href="#">Tineco PWRHERO 11 SERIES Stick Vacuum Cleaner - Instruction Manual</a></p> <p>Comprehensive instruction manual for the Tineco PWRHERO 11 SERIES Stick Vacuum Cleaner, covering safety, specifications, operation, maintenance, troubleshooting, and warranty.</p>
 <p>HOMPANY CORDLESS VACUUM CLEANER USER MANUAL</p> <p>SmartVac 11</p>	<p><a href="#">HOMPANY SmartVac 11 Cordless Vacuum Cleaner User Manual</a></p> <p>This user manual provides comprehensive instructions for operating, maintaining, and troubleshooting the HOMPANY SmartVac 11 cordless vacuum cleaner. It includes safety warnings, package contents, assembly guides, usage tips, charging methods, and warranty information.</p>
	<p><a href="#">HOMPANY SmartVac 11 Cordless Vacuum Cleaner User Manual</a></p> <p>Comprehensive user manual for the HOMPANY SmartVac 11 cordless vacuum cleaner, detailing safety warnings, package contents, assembly instructions, usage guidance, charging methods, maintenance procedures, specifications, and troubleshooting tips.</p>
 <p>HOMPANY CORDLESS VACUUM CLEANER USER MANUAL</p> <p>SmartVac 11</p>	<p><a href="#">HOMPANY SmartVac 11 Cordless Vacuum Cleaner User Manual</a></p> <p>Comprehensive user manual for the HOMPANY SmartVac 11 cordless vacuum cleaner, covering setup, operation, maintenance, and specifications.</p>
 <p>Miele</p> <p>Operating instructions</p> <p>Cordless stick vacuum cleaner</p> <p>HS19</p> <p>AUS, NZ M.Nr. 11 510 120</p>	<p><a href="#">Miele Cordless Stick Vacuum Cleaner HS19 Operating Instructions</a></p> <p>Comprehensive operating instructions for the Miele HS19 cordless stick vacuum cleaner, covering safety, assembly, use, maintenance, and troubleshooting. Includes details on battery care and optional accessories.</p>

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INDIRECTLY HEATED STORAGE WATER TANKS

[Ръководство за експлоатация и поддръжка на бойлери TESI с индиректно подгриване](#)

Подробно ръководство за инсталиране, експлоатация и поддръжка на бойлери TESI с индиректно подгриване. Съдържа информация за безопасност, технически данни и насоки за правилна употреба.