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> KFD 12V 24V Car Charger for Resmed S10 Series CPAP/BiPAP Machines Instruction Manual

KFD MIN-JFUYJ

KFD 12V 24V Car Charger for Resmed S10 Series CPAP/BiPAP Machines Instruction Manual

Model: MIN-JFUYJ

1. PRODUCT OVERVIEW

The KFD 12V 24V Car Charger is designed to provide power to various Resmed CPAP and BiPAP machines from a vehicle's DC power outlet or a compatible portable power station. This adapter ensures your medical device remains operational during travel or power outages.

Key Features:

- **Wide Compatibility:** Supports all Resmed AirSense 10 CPAP Machines (AirSense 10, AirSense 10 Elite, AirSense 10 AutoSet, AirSense 10 AutoSet for Her), AirStart 10 CPAP Machines (AirStart 10 CPAP, AirStart 10 Auto CPAP), AirCurve 10 BiLevel Machines (AirCurve 10 S, AirCurve 10 ST, AirCurve 10 VAuto, AirCurve 10 ASV), and Resmed Lumis VPAP series BiLevel Machines (Lumis 100 VPAP S, Lumis 150 VPAP ST).
- **Input Voltage:** 12V-24V DC (9–32V DC MAX).
- **Output:** 24V 3.75A, 90W.
- **Cable Length:** Total 2.6 meters.
- **Safety Features:** Includes short circuit protection.

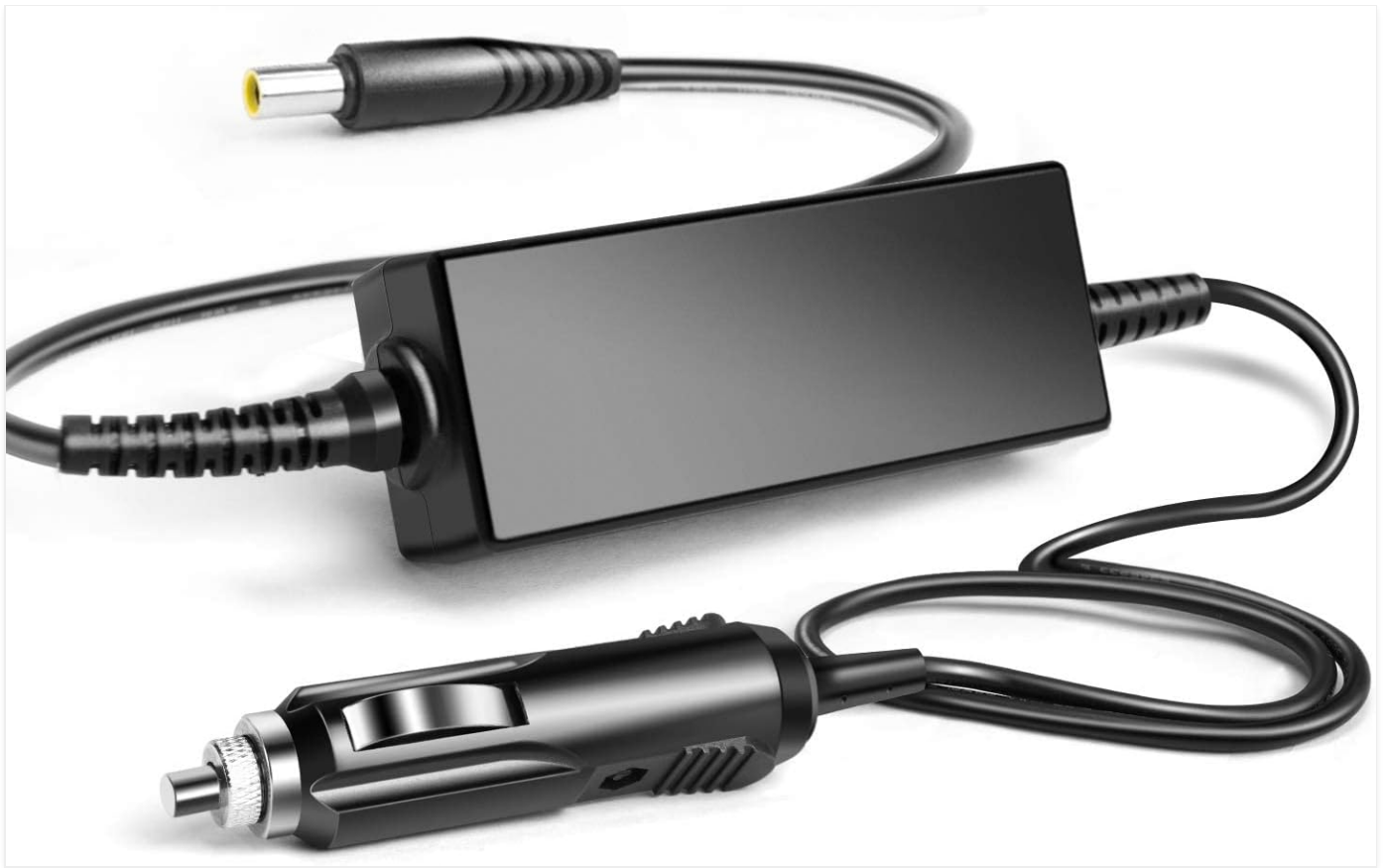


Image 1: The KFD 12V 24V Car Charger with its DC barrel connector and cigarette lighter plug.

2. SETUP INSTRUCTIONS

Follow these steps to correctly set up your KFD car charger with your Resmed CPAP/BiPAP machine.

1. **Connect to Power Source:** Insert the cigarette lighter plug of the KFD car charger into your vehicle's 12V or 24V DC power outlet, or into a compatible portable power station's DC output. Ensure the connection is secure.
2. **Connect to CPAP/BiPAP Machine:** Connect the barrel connector end of the KFD car charger to the DC input port of your Resmed AirSense 10, AirStart 10, or AirCurve 10 series CPAP/BiPAP machine.
3. **Verify Connection:** Ensure both connections are firm. The CPAP/BiPAP machine should power on or indicate a power connection.

DC 12-24V Universal Car All Trucks And Boat

Non-slip shrapnel on both sides
Shrapnel contact design, securely plugged



Car



Boat



Image 2: The KFD car charger connected to a Resmed CPAP machine in a vehicle.

Compact and Environment-friendly Design

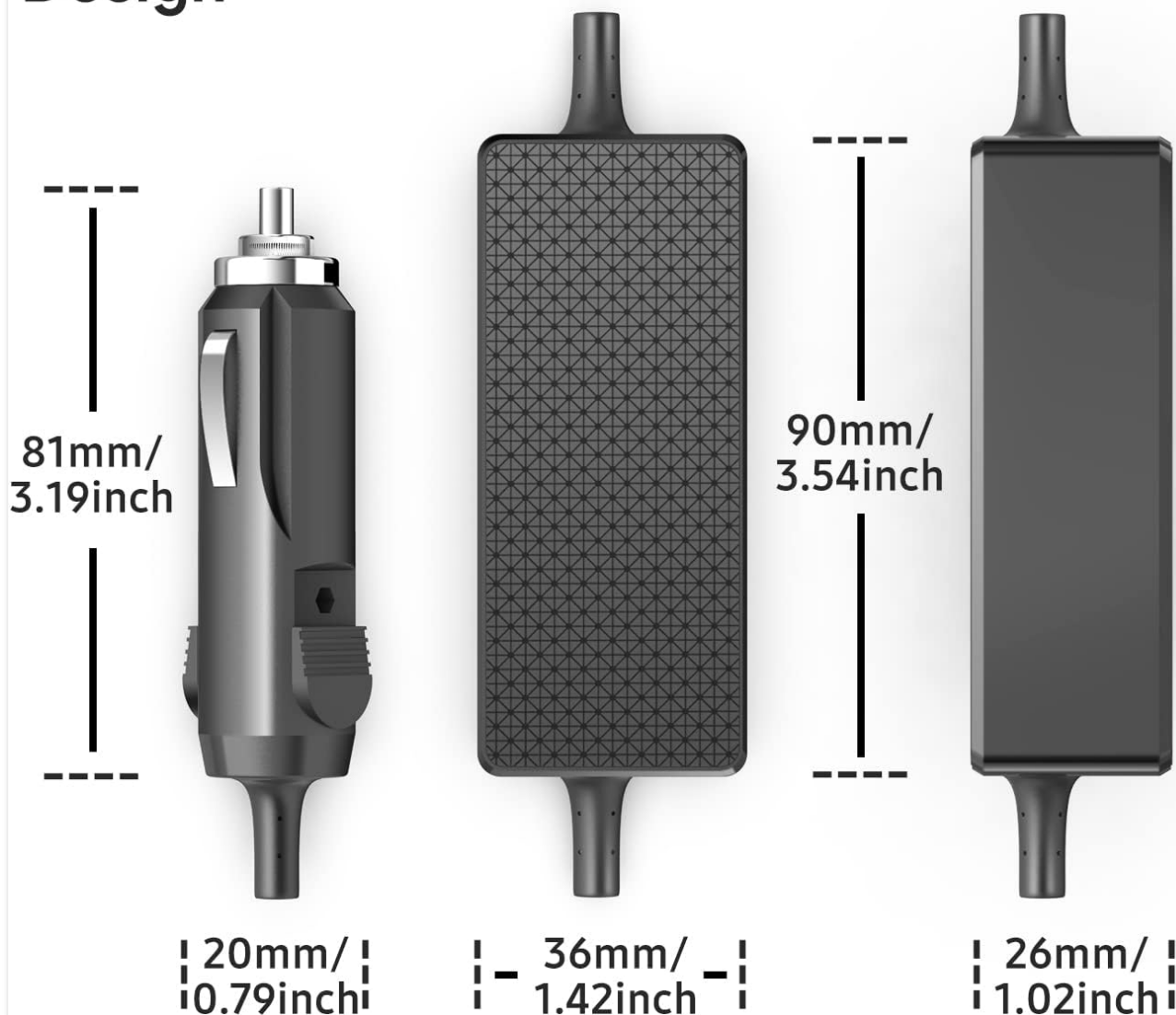


Image 3: The KFD car charger providing power to a Resmed CPAP machine from a portable power station during outdoor use.

3. OPERATING INSTRUCTIONS

Once connected, operate your CPAP/BiPAP machine as per its own instruction manual. The KFD car charger provides a stable 24V DC power supply.

Important Considerations:

- When using with a portable power station or other non-vehicle DC input, ensure the input power meets the following requirements:
 - For 12V DC input: Current should be no less than 8.3A.
 - For 24V DC input: Current should be no less than 4A.

Failure to meet these requirements may prevent the charger from operating correctly.

- The charger supports an instantaneous maximum input voltage peak value of 10V-30V when connected to a vehicle.
- To conserve battery power, especially when using a portable power source, consider disabling the heated humidifier

and heated tubing features on your CPAP/BiPAP machine, as these consume significant power.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable operation of your KFD car charger.

- **Cleaning:** Wipe the charger with a dry, soft cloth. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures when not in use.
- **Disconnection:** Always disconnect the charger from both the power source and the CPAP/BiPAP machine when not in use to prevent unnecessary power drain, especially from battery-powered sources.
- **Cable Care:** Avoid sharp bends or kinks in the cable. Do not place heavy objects on the cable.

5. TROUBLESHOOTING

If you encounter issues with your KFD car charger, refer to the following troubleshooting steps:

- **Charger Not Working:**
 - Check all connections to ensure they are secure.
 - If the vehicle charger works abnormally, open its DC terminal (cigarette lighter plug) to check if the fuse tube is damaged. If the 250V 16A fuse tube is blown, replace it with a new one of the same rating.
 - Verify that your power source (vehicle outlet or portable power station) is providing adequate power (12V or 24V DC) and sufficient current as specified in the "Operating Instructions" section.
- **CPAP/BiPAP Machine Not Receiving Power:**
 - Ensure the KFD charger is properly connected to both the power source and the CPAP/BiPAP machine.
 - Confirm that the CPAP/BiPAP machine's power input port is clean and free of debris.
 - Test the charger with another compatible power source if available.



Image 4: Diagram illustrating the internal components of the cigarette lighter plug, highlighting the ceramic fuse for replacement.

6. SPECIFICATIONS

Feature	Detail
Brand	KFD
Model Number	MIN-JFUJYJ
Input Voltage	12V-24V DC (9-32V DC MAX)

Feature	Detail
Output Voltage	24 Volts
Output Current	3.75 Amps
Wattage	90 Watts
Connector Type	Barrel Connector (for CPAP) / Cigarette Lighter (for input)
Total Cable Length	2.6 Meters
Item Weight	0.28 Kilograms
Material	Plastic
Special Feature	Short Circuit Protection



Image 5: Dimensions of the KFD car charger's cigarette lighter plug and main adapter body.

7. WARRANTY AND SUPPORT

The KFD 12V 24V Car Charger comes with a **3-year warranty**. For technical support, warranty claims, or any product-related inquiries, please contact KFD customer service through the retailer where the product was purchased or visit the official KFD brand store.

KFD Brand Store: [Visit KFD Store on Amazon](#)



Image 6: KFD 3-Year Warranty information.

