

LKPower LKPower Car Charger

LKPower Car Charger Instruction Manual

For Winplus BT30681F-1 Backup Camera and compatible devices

1. INTRODUCTION

This manual provides essential instructions for the safe and effective use of your LKPower Car Charger. This charger is designed to provide reliable power to your Winplus BT30681F-1 Backup Camera and other compatible devices, ensuring optimal performance while on the go. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INFORMATION

To prevent injury or damage to your device, please observe the following safety precautions:

- Ensure the car charger is compatible with your device's voltage requirements before connecting. This charger supports 12V-24V input.
- Do not expose the charger to moisture, rain, or extreme temperatures.
- Avoid dropping or subjecting the charger to severe impacts.
- Do not attempt to disassemble or modify the charger. This may void the warranty and pose a safety risk.
- Keep out of reach of children.
- Disconnect the charger from the vehicle's power outlet when not in use for extended periods.
- If the charger appears damaged, discontinue use immediately.

3. SETUP AND CONNECTION

Follow these steps to connect your LKPower Car Charger:

1. **Identify the Vehicle's Power Outlet:** Locate the 12V or 24V accessory power outlet (often called a cigarette lighter socket) in your vehicle.
2. **Insert the Car Charger:** Firmly insert the LKPower Car Charger into the vehicle's power outlet. Ensure it is seated securely. A small indicator light on the charger (if present) may illuminate to

confirm power connection.

3. **Connect to Your Device:** Plug the appropriate connector end of the car charger into the power input port of your Winplus BT30681F-1 Backup Camera or other compatible device.
4. **Verify Power:** Confirm that your device is receiving power or charging. Refer to your device's manual for specific power indicators.

Note: Always ensure your vehicle's engine is running or the ignition is in the accessory position to provide power to the outlet, depending on your vehicle model.

4. OPERATING INSTRUCTIONS

The LKPower Car Charger operates automatically once connected. It is designed for continuous power delivery to your compatible device.

- Once connected, the charger will supply power to your device.
- The charger features **Over Voltage Protection** and **Over Heat Protection** to safeguard both the charger and your connected device.
- To stop charging or powering your device, simply disconnect the charger from the vehicle's power outlet or from your device.

5. MAINTENANCE AND CARE

Proper care will extend the life of your car charger:

- **Cleaning:** Use a soft, dry cloth to clean the exterior of the charger. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the charger in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or crimping the cable excessively. Do not pull on the cable to disconnect the charger; always grasp the plug.

6. TROUBLESHOOTING

If you encounter issues with your LKPower Car Charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger not powering device.	Loose connection in vehicle outlet or device.	Ensure the charger is firmly seated in the vehicle's power outlet and securely connected to your device.
Charger not powering device.	Vehicle power outlet is not active.	Turn on vehicle ignition or start the engine. Check vehicle's fuse for the power outlet.
Charger feels hot.	Normal operation under load, or excessive load/fault.	A slight warmth is normal. If it becomes excessively hot, disconnect immediately. Ensure proper ventilation and that the device being charged is compatible.

Problem	Possible Cause	Solution
Device not charging/powering consistently.	Damaged cable or charger.	Inspect the charger and cable for any visible damage. If damaged, discontinue use and replace.

If the problem persists after trying these solutions, please contact customer support.

7. SPECIFICATIONS

- **Brand:** LKPower
- **Input Voltage:** 12V - 24V DC
- **Output Voltage:** 24 Volts (as listed in product specifications)
- **Compatible Devices:** Cameras (specifically Winplus BT30681F-1 Backup Camera)
- **Special Feature:** Travel
- **Protection:** Over Voltage Protection, Over Heat Protection

8. WARRANTY INFORMATION

LKPower products are manufactured with quality materials and undergo rigorous testing. This product is covered by a manufacturer's warranty against defects in materials and workmanship. Please refer to the product packaging or contact LKPower customer support for specific warranty terms and conditions.

9. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty inquiries, please contact LKPower customer support. Contact information can typically be found on the product packaging or the official LKPower website.