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› [PWR+ USB-C Laptop Car Charger Power Adapter Instruction Manual \(Model PWR-CE90PD\)](#)

## PWR+ PWR-CE90PD

# PWR+ USB-C Laptop Car Charger Power Adapter Instruction Manual

Model: PWR-CE90PD

## INTRODUCTION

This manual provides essential instructions for the safe and efficient use of your PWR+ USB-C Laptop Car Charger Power Adapter. Please read this manual thoroughly before using the product and retain it for future reference.



*Image: The PWR+ USB-C Laptop Car Charger Power Adapter, featuring the main charging unit, a car cigarette lighter plug, and a USB-C connector. A blue indicator light is visible on the main unit.*

## PRODUCT OVERVIEW

The PWR+ USB-C Laptop Car Charger is designed to provide reliable power to a wide range of USB-C compatible devices, including laptops, tablets, and smartphones, directly from your vehicle's 12V-24V power outlet.

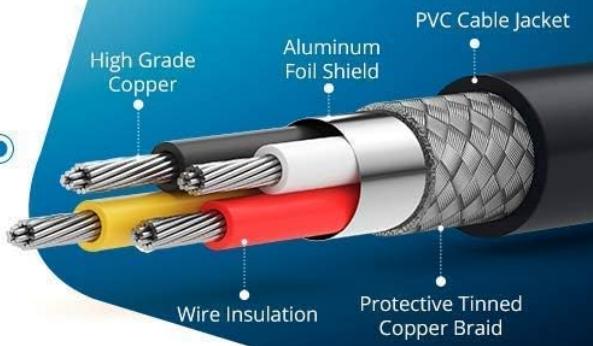
### Key Features:

- **Output Max:** 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 4.5A (30W, 45W, 61W, 65W, 85W, 90W)
- **Input Voltage:** 12V-24V DC
- **Cable Length:** Extra long 10 ft power cord for flexible placement.
- **Safety Certifications:** UL Listed, ensuring tested and approved safety standards.
- **Built-in Safety Protections:** Includes Short Circuit Protection (SCP), Over Current Protection (OCP), Over Voltage Protection (OVP), and Over Temperature Protection (OTP).



### Safe & Reliable

Made with high quality materials



### Built-In Safety Protections

Designed with Safety in mind



SCP  
Short  
Circuit  
Protection



OCP  
Over  
Current  
Protection



OVP  
Over  
Voltage  
Protection



OPT  
Over  
Temperature  
Protection



### Extra Long Power Cord

**10FT Total Cord Length** keeps you  
plugged-in at any work environment



*Image: Diagram illustrating the internal construction of the power cable with high-grade copper, aluminum foil shield, PVC jacket, and wire insulation. Also shown are icons representing built-in safety protections: Short Circuit Protection (SCP), Over Current Protection (OCP), Over Voltage Protection (OVP), and Over Temperature Protection (OTP).*

## SETUP INSTRUCTIONS

- Vehicle Power Outlet:** Ensure your vehicle's 12V-24V power outlet (cigarette lighter socket) is clean and free from debris.
- Connect to Vehicle:** Insert the car charger plug firmly into your vehicle's 12V-24V power outlet. The charger's indicator light should illuminate, confirming power connection.
- Connect to Device:** Plug the USB-C connector into the USB-C charging port of your laptop, tablet, or other compatible device.
- Verify Charging:** Confirm that your device indicates it is receiving power and charging.



*Image: A person operating a laptop in a car, with the PWR+ car charger connected to the vehicle's power outlet and the laptop, demonstrating typical usage.*

## OPERATING INSTRUCTIONS

Once connected, the PWR+ USB-C Laptop Car Charger will automatically begin charging your compatible device. The charger is designed for continuous use during vehicle operation.

- For optimal charging, ensure your vehicle's engine is running.
- Avoid disconnecting the charger abruptly from the device during critical operations.
- The charger's intelligent design automatically adjusts power output (30W to 90W) based on the connected device's requirements.

## SAFETY INFORMATION

**WARNING: TO REDUCE THE RISK OF FIRE OR ELECTRIC SHOCK, DO NOT INTERCONNECT  
OUTPUT TERMINATIONS.**

- Use this product only with compatible USB-C devices that require 90W or less.
- Do not expose the charger to moisture, extreme temperatures, or direct sunlight.
- Do not disassemble, modify, or attempt to repair the charger. Refer servicing to qualified personnel.
- Keep out of reach of children.
- Ensure proper ventilation around the charger during use to prevent overheating.
- If the charger shows signs of damage (e.g., frayed cables, cracked casing), discontinue use immediately.



*Image: A close-up of the product label, displaying model number PWR-CE90PD, input/output specifications, and a prominent safety warning regarding interconnecting output terminations.*

## MAINTENANCE

- Cleaning:** Disconnect the charger from both the vehicle and the device before cleaning. Use a soft, dry cloth to wipe the surface. 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 moisture.
- Cable Care:** Avoid sharp bends or kinks in the cable. Do not pull the cable to disconnect; always grasp the plug.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Charger indicator light is off.	No power from vehicle outlet; loose connection; vehicle engine off.	Ensure vehicle engine is running. Check connection to vehicle outlet. Test outlet with another device.
Device not charging.	Loose USB-C connection; incompatible device; device requires more power than charger provides.	Ensure USB-C cable is firmly connected to both charger and device. Verify device compatibility and power requirements.
Slow charging.	Device drawing maximum power; background applications running; cable issue.	Close unnecessary applications on your device. Ensure the cable is not damaged.
Charger feels warm.	Normal operation; insufficient ventilation.	It is normal for the charger to feel warm during operation. Ensure it is not covered and has adequate airflow. If it becomes excessively hot, disconnect immediately.

## SPECIFICATIONS

- Model Number:** PWR-CE90PD
- Input:** 12V-24V DC
- Output:** 5V 3A, 9V 3A, 12V 3A, 15V 3A, 20V 4.5A (Max 90W)
- Connector Type:** USB Type C
- Cable Length:** 10 feet (approx. 3 meters)
- Weight:** 11.7 ounces (approx. 331 grams)
- Color:** Black
- Special Features:** UL Listed, Fast Charger, Charging Indicator

- **Compatible Devices:** Dell Latitude Precision XPS Inspiron, Lenovo IdeaPad Yoga, ThinkPad X1 Carbon, MacBook Pro, Razer Blade Stealth, Microsoft Surface Go, Huawei MateBook X Pro, Google Pixelbook, Samsung Notebook, Asus Zenbook, Acer Chromebook, Steam Deck, Oculus Quest 1/2, LG Gram (2021-2022 models), and other USB-C laptops, tablets, and smartphones.

## WARRANTY AND SUPPORT

This PWR+ product is backed by a **24-month exchange warranty** and a **30-day refund policy**. For warranty claims or technical support, please contact PWR+ customer service.



*Image: A red circular stamp indicating a "2 Year Warranty" from PWR+.*

PWR+ is a Washington, USA-based company committed to providing reliable products and customer support.

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## Related Documents - PWR-CE90PD

	<p><a href="#">DEWALT Power-Bolt Heavy-Duty Sleeve Anchor Technical Guide</a></p> <p>Comprehensive technical guide for DEWALT Power-Bolt heavy-duty sleeve anchors, detailing product specifications, applications, installation, performance data, and design criteria for concrete, masonry, and steel deck applications.</p>
	<p><a href="#">DEWALT Domestic Wedge Anchor: Technical Specifications, Installation Guide, and Performance Data</a></p> <p>Detailed technical guide for DEWALT Domestic Wedge Anchors. Covers product description, applications, features, material specifications, installation instructions, performance data (ultimate and allowable load capacities), and ordering information for carbon steel, 303 stainless steel, and 316 stainless steel models.</p>



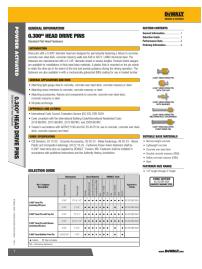
### [DEWALT 316 Stainless Steel Wedge-Bolt Screw Anchor Technical Guide](#)

Comprehensive technical guide for DEWALT's 316 Stainless Steel Wedge-Bolt screw anchor, detailing product features, applications, installation, performance data in concrete and masonry, and ordering information.



### [Knog 2021 Outdoor Lighting and Accessories Catalogue](#)

Discover Knog's comprehensive 2021 catalogue featuring innovative and durable outdoor lighting solutions, including headlamps, bike lights, and the versatile PWR modular system, designed for adventure and sustainability.



### [DEWALT 0.300" Head Drive Pins: Technical Guide & Specifications](#)

Explore DEWALT's 0.300" Head Drive Pins, standard flat head fasteners designed for reliable anchoring in concrete, steel, and masonry. View technical specifications, performance data, and ordering information for various applications.



### [Knog PWR Modular Bike Lights & Power Banks: Quick Start Guide](#)

Concise guide for Knog PWR modular bike lights and power banks, detailing connection, charging, operation, features, and warranty. Includes setup instructions and app integration for mode customization.