

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

- › [SupplySource](#) /
- › [SupplySource 12V DC Charger Adapter User Manual for DURALAST BP-DL700 700 AMP Peak Battery Jump Starter](#)

SupplySource BP-DL700

SupplySource 12V DC Charger Adapter User Manual

FOR DURALAST BP-DL700 700 AMP PEAK BATTERY JUMP STARTER

1. Introduction

This manual provides essential instructions for the safe and effective use of your SupplySource 12V DC Charger Adapter. This adapter is specifically designed as a replacement power source for the DURALAST BP-DL700 700 AMP Peak Battery Jump Starter. Please read this manual thoroughly before operating the device.



Figure 1: SupplySource 12V DC Charger Adapter. This image shows the compact black charger adapter with a standard US two-prong plug and its attached coiled power cable.

2. Safety Information

WARNING: Failure to follow these safety instructions may result in fire, electric shock, or other injury or damage.

- Ensure the DC output and tip size of the adapter are compatible with your DURALAST BP-DL700 jump starter before connecting. Incompatible connections can cause damage.
- The charger is equipped with multiple safety features including protection against incorrect voltage (IV), short circuits (SC), and internal overheating (IO).
- For prolonged use, ensure the adapter is placed in a well-ventilated area to prevent overheating. Avoid covering the adapter.
- Do not place the adapter on skin products or flammable surfaces during operation.

- This adapter is certified with CE and FCC standards, indicating compliance with health, safety, and environmental protection standards.
- Keep out of reach of children.

BUILT IN WITH SAFETY ELECTRONICS



Over Charge Protection



Over Voltage Protection



Short-circuit Protection



Over Current Protection



Over Temp Protection



24 Months Warranty



Figure 2: Safety Features. This image highlights the built-in safety electronics of the charger, including icons for Over Charge Protection, Over Voltage Protection, Short-circuit Protection, Over Current Protection, and Over Temperature Protection.

3. Setup

1. **Unpack the Adapter:** Carefully remove the SupplySource 12V DC Charger Adapter from its packaging.
2. **Inspect for Damage:** Before first use, inspect the adapter and cable for any visible signs of damage. Do not use if damaged.
3. **Verify Compatibility:** Confirm that the adapter's output voltage (12V DC) and connector tip size match the requirements of your DURALAST BP-DL700 700 AMP Peak Battery Jump Starter.
4. **Connect to Jump Starter:** Insert the DC output plug of the adapter into the corresponding input port on your DURALAST BP-DL700 jump starter.
5. **Connect to Power Outlet:** Plug the adapter's AC input plug into a standard 100-240V wall outlet.

4. Operating Instructions

Once properly set up, the SupplySource 12V DC Charger Adapter will begin charging your DURALAST BP-DL700 jump starter. The charging process is typically indicated by an LED light on the jump starter itself (refer to your jump starter's manual for specific indicators).

- Allow the jump starter to charge until its internal battery is full, as indicated by the jump starter's charging status.
- Do not leave the jump starter connected to the charger indefinitely after it is fully charged, although the adapter includes overcharge protection.
- Disconnect the adapter from the wall outlet and then from the jump starter once charging is complete or if the jump starter is not in use.

5. Maintenance

- **Cleaning:** Disconnect the adapter from all power sources before cleaning. Use a dry, soft cloth to wipe the exterior of the adapter. Do not use liquid cleaners or solvents.
- **Storage:** When not in use, store the adapter in a cool, dry, and well-ventilated place. Avoid extreme temperatures and direct sunlight.
- **Cable Care:** Do not bend or crimp the power cable excessively. Avoid placing heavy objects on the cable.

6. Troubleshooting

If you encounter issues with your SupplySource 12V DC Charger Adapter, consider the following:

- **No Power/Charging:**
 - Ensure the adapter is securely plugged into a working wall outlet.
 - Verify the adapter's DC output plug is firmly connected to the jump starter.
 - Check if the wall outlet is functional by plugging in another device.
 - Inspect the adapter and cable for any visible damage.
- **Overheating:**
 - Ensure the adapter is in a well-ventilated area and not covered.
 - If overheating persists, disconnect immediately and contact support.

If problems persist after attempting these steps, please contact SupplySource customer support for assistance.

7. Specifications



Figure 3: Adapter Dimensions. This image illustrates the compact size of the adapter and indicates a cable length of 4 feet.

Feature	Detail
Model	Replacement for DURALAST BP-DL700
Brand	SupplySource
Input Voltage	100-240V AC
Input Frequency	50-60Hz
Output Voltage	12V DC
Product Dimensions	4 x 3 x 2 inches (Adapter body)
Item Weight	3 ounces
Cable Length	Approximately 4 feet
Material	Metal, Plastic
Certifications	CE, FCC

8. Warranty and Support

The SupplySource 12V DC Charger Adapter comes with a **24-month warranty** from the date of purchase, covering manufacturing defects.

For any questions, concerns, or warranty claims, please contact SupplySource customer support. We are committed to providing assistance and ensuring your satisfaction.

Please refer to your purchase documentation for specific contact details or visit the official SupplySource website.
