

BioLite ACA0102

BioLite 12V Car Charger Cable User Manual

For BioLite BaseCharge Power Stations (Model: ACA0102)

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your BioLite 12V Car Charger Cable. This cable is designed to recharge BioLite BaseCharge power stations directly from a vehicle's 12V car port, offering a convenient alternative to solar charging or when off-grid power is needed.

The cable measures 10 feet (approximately 3 meters) in length and features a High Power Pole (HPP) output connector for the power station and a 12V male car port input connector for the vehicle. It is constructed with a durable 18 AWG gauge for reliable performance.



Image: The BioLite 12V Car Charger Cable, showing both the HPP connector and the 12V car port plug.

SETUP

1. **Identify Connectors:** Locate the High Power Pole (HPP) connector on one end of the cable and the 12V male car port plug on the other.
2. **Connect to Vehicle:** Insert the 12V male car port plug firmly into your vehicle's 12V accessory outlet (cigarette lighter socket). Ensure a secure connection.
3. **Connect to Power Station:** Plug the HPP connector into the corresponding HPP input port on your

BioLite BaseCharge power station. The connection should be snug.

4. **Verify Connection:** Once both ends are connected, your BaseCharge power station should indicate that it is receiving a charge. Refer to your BaseCharge power station's manual for specific charging indicators.



Image: A BioLite 12V Car Charger Cable connected to a BaseCharge power station, illustrating the setup for charging.

OPERATING INSTRUCTIONS

Once properly connected, the BioLite 12V Car Charger Cable will begin transferring power from your vehicle's 12V outlet to your BaseCharge power station. The charging rate will depend on your vehicle's electrical system and the specific BaseCharge model.

- Ensure your vehicle's engine is running or the accessory power is active to provide consistent power to the cable.
- Monitor the charging status on your BaseCharge power station's display.
- Avoid obstructing the cable or placing heavy objects on it during operation.

Our Mission

Empower people and protect the planet through access to renewable energy

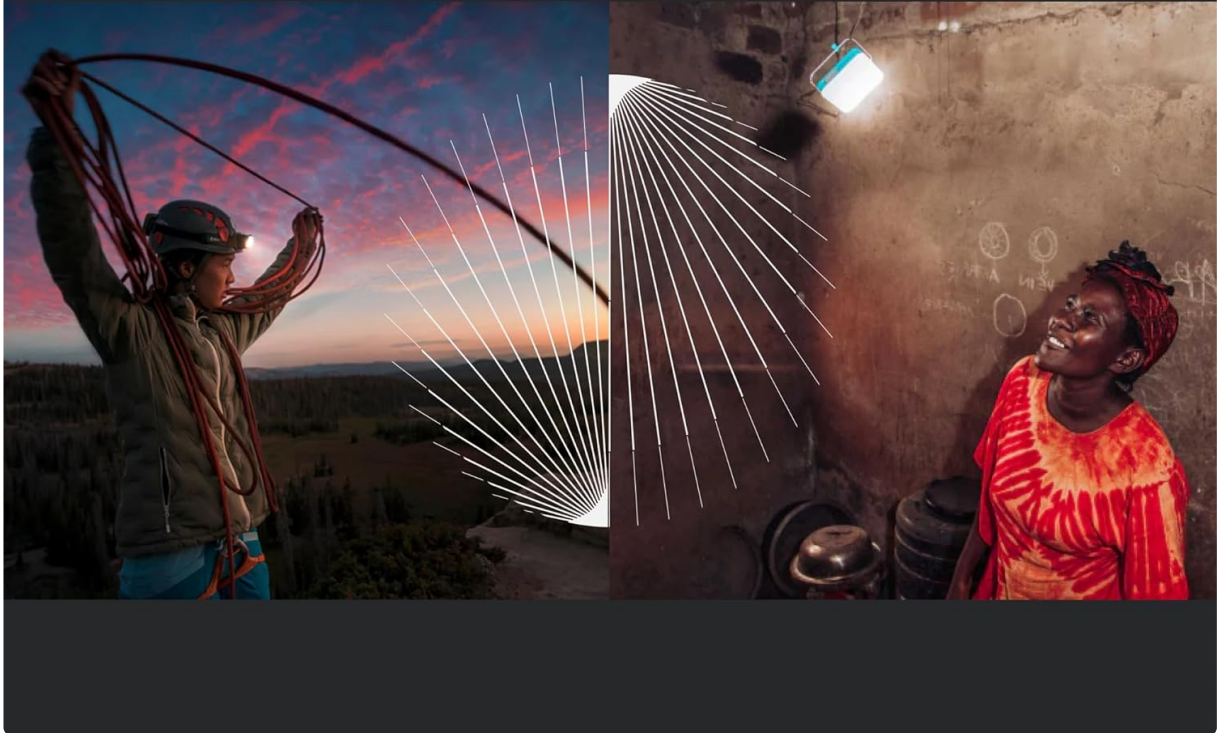


Image: A BioLite BaseCharge power station actively charging, demonstrating its use in an outdoor environment.

MAINTENANCE

To ensure the longevity and optimal performance of your BioLite 12V Car Charger Cable, follow these maintenance guidelines:

- **Cleaning:** Wipe the cable and connectors with a dry, soft cloth. Do not use liquid cleaners or immerse the cable in water.
- **Storage:** Store the cable in a cool, dry place away from direct sunlight and extreme temperatures. Coil the cable loosely to prevent kinks or damage.
- **Inspection:** Regularly inspect the cable for any signs of wear, cuts, fraying, or damage to the connectors. If damage is observed, discontinue use and replace the cable.
- **Connector Care:** Keep the connectors free from dirt, dust, and moisture to ensure proper electrical contact.

TROUBLESHOOTING

If you encounter issues while using your BioLite 12V Car Charger Cable, consider the following:

- **No Charging Indication:**
 - Ensure both the 12V car port plug and the HPP connector are fully and securely inserted.
 - Verify that your vehicle's 12V accessory outlet is functioning (e.g., by testing with another device).
 - Check if your vehicle's engine is running or if the accessory power is activated.
 - Inspect the cable for visible damage.
- **Slow Charging:**
 - The charging speed can vary based on the vehicle's power output and the BaseCharge model.
 - Ensure no other high-power devices are simultaneously drawing power from the same 12V circuit in your vehicle.

If problems persist, contact BioLite customer support for further assistance.

SPECIFICATIONS

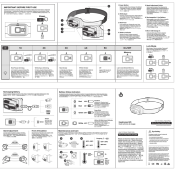




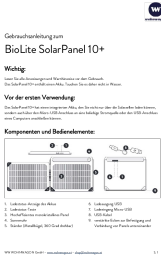
Feature	Detail
Brand	BioLite
Model Number	ACA0102
Cable Type	DC Power
Connector Type	HPP (High Power Pole) Output, 12V Male Car Port Input
Cable Length	10 feet (approx. 3 meters)
Wire Gauge	18 AWG (with 15A fuse)
Compatible Devices	BioLite BaseCharge Power Stations
Maximum Wattage	120 watts
Maximum Voltage	8 Volts <i>(Note: Input is 12V from vehicle)</i>
Item Weight	0.005 ounces (0.14 grams)
Material	Plastic
Indoor/Outdoor Usage	Indoor, Outdoor

WARRANTY AND SUPPORT

BioLite products are designed for durability and performance. For specific warranty information regarding your 12V Car Charger Cable, please refer to the warranty documentation included with your purchase or visit the official BioLite website.

For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact BioLite customer service. You can find contact information on the BioLite website or through the [BioLite Store on Amazon](#).

Related Documents - ACA0102

	<p>BioLite HeadLamp 325: Instructions, Usage, and Maintenance Guide</p> <p>Comprehensive guide for the BioLite HeadLamp 325, covering setup, operation modes, battery charging, maintenance, and safety precautions. Learn how to use your headlamp effectively.</p>
	<p>BioLite HeadLamp 800 Pro: Instructions and Usage Guide</p> <p>Comprehensive guide to operating, adjusting, charging, and maintaining the BioLite HeadLamp 800 Pro, including safety information and lighting modes.</p>
	<p>BioLite Charge 100 Max Power Bank: User Manual and Specifications</p> <p>Detailed instructions and specifications for the BioLite Charge 100 Max portable power bank, covering its features, operation, charging capabilities, safety guidelines, and warranty information.</p>
	<p>Luci Charge 360: Instructions and Usage Guide</p> <p>Comprehensive instructions and usage guide for the Luci Charge 360 solar-powered light, covering charging, inflation, deflation, illumination, and frequently asked questions.</p>
	<p>BioLite Charge 100 Max Portable Power Bank User Manual and Specifications</p> <p>Comprehensive user manual for the BioLite Charge 100 Max portable power bank, detailing its anatomy, user interface, charging capabilities, technical specifications, and safety guidelines. Supports up to 120W output and 15W wireless charging.</p>
	<p>BioLite SolarPanel 10+ User Manual and Specifications</p> <p>Comprehensive user guide for the BioLite SolarPanel 10+, covering setup, charging, maintenance, product specifications, and warranty information. Learn how to maximize solar energy generation and charge your devices efficiently.</p>