

## PWR+ PWR-TAH19012N

# PWR+ AC Adapter Charger User Manual for Booster PAC Jump Starters

Model: PWR-TAH19012N

## 1. INTRODUCTION

This manual provides essential information for the safe and effective use of your PWR+ AC Adapter Charger. This charger is designed as a replacement power supply for various Booster PAC Jump Starter models. Please read this manual thoroughly before use and retain it for future reference.



Image 1.1: PWR+ AC Adapter Charger in its retail packaging.

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Video 1.1: An overview of the PWR+ Fast Charger, highlighting its features and quality construction.

## 2. COMPATIBILITY

The PWR+ AC Adapter Charger is compatible with the following Booster PAC Jump Starter models:

- Booster PAC ES6000, ES5000, ES5000C, ES2500, ES2500C, ES2500KE, ES1224
- Booster PAC J850, J900, J1000, J2000
- Charger P/N: ESA214, ESA217, ESA218, ESA22, 141-003-000, 141-004-000, 141-337-000, DC1500500, GPU48180500WDOO, GPU481801000WD00
- CarStart CS1000, CS1200 Power Battery Booster



Image 2.1: Example of a compatible device, the Booster PAC ES2500 Jump Starter.

### 3. SETUP AND CONNECTION

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Follow these steps to properly set up and connect your PWR+ AC Adapter Charger:

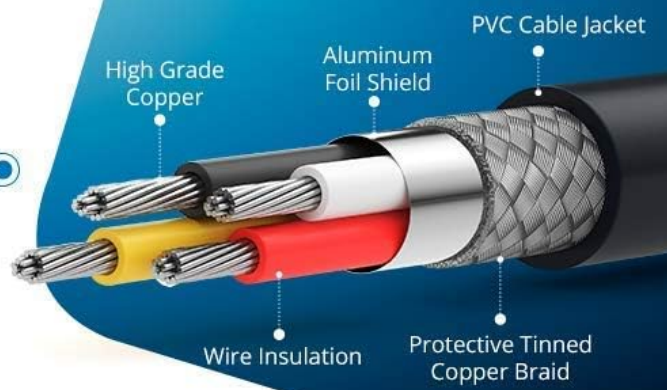
1. **Unpack the Charger:** Carefully remove the charger from its packaging. Inspect the charger and cable for any signs of damage. Do not use if damaged.
2. **Connect to Jump Starter:** Locate the charging port on your Booster PAC Jump Starter. Insert the barrel connector of the PWR+ charger into this port. Ensure a secure connection.
3. **Connect to Power Outlet:** Plug the AC adapter into a standard 110-240V wall outlet. The charger features an extra-long 6.7 ft cord for convenience.

# Power Fast With **PWR+**



## Safe & Reliable

Made with high quality materials



## Extra Long Power Cord

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



## Reinforced Stress Points

Withstand more wear and tear



## Built-In Safety Protections

Designed with Safety in mind



Short  
Circuit  
Protection



Over  
Current  
Protection



Over  
Voltage  
Protection



Over  
Temperature  
Protection



Image 3.1: The PWR+ AC Adapter Charger connected to a power strip, illustrating its long cord and robust design.

## 4. OPERATING INSTRUCTIONS

Once connected, the charger will begin to supply power to your jump starter. Observe the indicator lights on your jump starter to monitor the charging status. Refer to your jump starter's manual for specific indicator light meanings (e.g., red for charging, green for fully charged).

The PWR+ charger is designed with built-in safety protections:

- **Short Circuit Protection (SCP):** Prevents damage from short circuits.

- **Over Current Protection (OCP):** Protects against excessive current flow.
- **Over Voltage Protection (OVP):** Safeguards against voltage spikes.
- **Over Temperature Protection (OTP):** Prevents overheating.



Image 4.1: Detailed view of the PWR+ charger's internal components and the high-quality materials used in the cable construction, ensuring safety and reliability.

## 5. MAINTENANCE AND CARE

Proper maintenance ensures the longevity and optimal performance of your charger:

- **Cleaning:** Disconnect the charger from the power outlet and the jump starter before cleaning. Use a soft, dry cloth to wipe the exterior. Do not use liquid cleaners or solvents.
- **Storage:** Store the charger in a cool, dry place away from direct sunlight and extreme temperatures. Avoid wrapping the cable too tightly to prevent damage.
- **Cable Inspection:** Regularly inspect the power cord and connectors for any cuts, fraying, or bent pins. If any damage is observed, discontinue use immediately and replace the charger.

## 6. TROUBLESHOOTING

If you encounter issues with your PWR+ AC Adapter Charger, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Charger indicator light not on / Jump starter not charging	No power from outlet; Loose connection; Damaged charger/cable	Check if the wall outlet is functional. Ensure all connections are secure. Inspect the charger and cable for damage. If damaged, replace the charger.
Slow charging	Jump starter battery deeply discharged; Environmental factors	Allow more time for charging. Ensure the charger is in a well-ventilated area.

If the problem persists after attempting these solutions, please contact PWR+ customer support.

## 7. SPECIFICATIONS

Feature	Detail
Model Number	PWR-TAH19012N
Input Voltage	110-240V
Output Voltage	19V
Output Current	1.2A (18V 0.5A Compatible)
Wattage	23 watts
Cord Length	6.7 Ft (approximately 2.04 meters)
Connector Type	Barrel Connector
Safety Certification	UL Listed (E475124)
Item Weight	6.7 ounces (approximately 190 grams)
Package Dimensions	5.94 x 3.19 x 2.95 inches



Image 7.1: The UL Listed certification logo, indicating product safety compliance.

## 8. WARRANTY AND SUPPORT

PWR+ stands behind the quality of its products:

- **Warranty:** This product comes with a 30-day refund policy and a 24-month exchange warranty.
- **Customer Support:** PWR+ is a WA, USA-based company with dedicated customer support experts ready to assist you.

For warranty claims or technical assistance, please refer to the contact information provided with your purchase or visit the official PWR+ website.



Image 8.1: The 2-Year Warranty badge, highlighting the extended warranty period.