

Clore Automotive ES2500

Clore Automotive Booster PAC ES2500 1100 Peak Amp 12V Jump Starter Instruction Manual

1. SAFETY INFORMATION

Always read and understand all safety instructions before operating the Booster PAC ES2500. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Wear eye protection and protective clothing when working with batteries.
- Ensure the work area is well-ventilated.
- Keep the unit away from children.
- Do not expose the unit to rain or wet conditions.
- Do not disassemble the unit. Refer all servicing to qualified service personnel.
- Avoid touching battery clamps together.
- This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. (California Proposition 65 Warning)

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- (1) ES2500 Jump Starter
- (1) AC Charger (model ESA218)
- (1) 12V DC Charging Cable

3. PRODUCT FEATURES

The Clore Automotive Booster PAC ES2500 is designed for reliable vehicle jump starting and portable power needs.

- 1100 Peak Amps, 300 Cranking Amps
- 21" #4 Gauge Cables for extended reach
- Automatic Recharging (ESA214 Charger Included)
- Industrial Grade, Hot Jaw Clamps for secure connection
- 12 Volt Power Output for powering accessories

4. SETUP

Initial Charging

Before first use, fully charge the Booster PAC ES2500. Connect the AC charger to the unit's charging port and plug it into a standard wall outlet. The 'Charging' indicator light will illuminate. The unit is fully charged when the 'Charge Complete' indicator light turns green.

It is recommended to recharge the unit immediately after each use and at least once every two weeks to maintain optimal battery life.



Figure 1: Clore Automotive Booster PAC ES2500 unit with cables and controls visible.

5. OPERATING INSTRUCTIONS

Jump Starting a Vehicle

1. Ensure the Booster PAC ES2500 is fully charged.
2. Turn off the ignition of the vehicle to be jump started.
3. Connect the red (positive) clamp to the positive (+) terminal of the vehicle's battery.
4. Connect the black (negative) clamp to a solid, unpainted metal part of the vehicle's chassis, away from the battery and fuel lines.
5. Turn on the Booster PAC ES2500.
6. Start the vehicle. If the vehicle does not start immediately, wait a few minutes before trying again.

7. Once the vehicle starts, disconnect the black (negative) clamp first, followed by the red (positive) clamp.
8. Recharge the Booster PAC ES2500 immediately after use.



Figure 2: The Booster PAC ES2500 positioned on a vehicle's fender with the red clamp connected to the positive battery terminal.



Figure 3: A close-up view of the Booster PAC ES2500's clamps properly attached to a vehicle's battery terminals.

Using 12V Power Output

The unit features a 12V power output port. To use, simply plug your 12V accessory into the port. Ensure the accessory does not exceed the unit's power capabilities.

Checking Battery Status

Press the 'Status' button on the unit to check the internal battery's charge level. Indicator lights will show the current power level, from low to full.

6. MAINTENANCE

Recharging

For optimal performance and longevity, recharge the Booster PAC ES2500 immediately after each use. If the unit is not used frequently, recharge it at least once every two weeks, plugging it in overnight to ensure a full charge.

Storage

Store the unit in a cool, dry place away from direct sunlight and moisture. Ensure clamps are properly stored in their designated holders to prevent accidental contact.

7. TROUBLESHOOTING

- **Unit not charging:** Ensure the AC charger is properly connected to both the unit and a live wall outlet. Check for any damage to the charger or cable.
- **Vehicle not starting:** Verify that the battery clamps are securely connected to the correct terminals (positive to positive, negative to chassis). Ensure the Booster PAC ES2500 is fully charged. The vehicle's battery may be severely discharged or damaged, requiring professional assistance.
- **No power output from 12V port:** Check if the accessory is properly plugged in and functioning. Ensure the Booster PAC ES2500 has sufficient charge.

8. SPECIFICATIONS

Brand	Clore Automotive
Model	ES2500
Peak Output Current	1100 Amps
Cranking Amps	300 Amps
Voltage	12V
Product Dimensions	4.5"D x 18.4"W x 11.3"H
Item Weight	18.04 pounds (8.2 Kilograms)
Cable Gauge	#4 Gauge
Cable Length	21 inches
Batteries Required	2 AAA batteries (included) for internal features

9. WARRANTY INFORMATION

The Clore Automotive Booster PAC ES2500 comes with a One Year Limited Warranty. Please refer to the official warranty documentation provided with your purchase for full terms and conditions.

10. CUSTOMER SUPPORT

For technical assistance, troubleshooting, or warranty claims, please contact Clore Automotive customer support. Refer to the contact information provided in your product packaging or visit the official Clore Automotive website.