

## FERVE F-2001

# FERVE F-2001 12V 600A Battery Booster Starter User Manual

Model: F-2001

## 1. INTRODUCTION

The FERVE F-2001 Battery Booster Starter is a portable device designed to provide emergency starting power for vehicles with 12V electrical systems. It features protected clamps for safe operation and includes necessary charging accessories. This manual provides essential information for the safe and effective use, setup, operation, and maintenance of your F-2001 unit.



Image 1: FERVE F-2001 Battery Booster Starter. This image displays the compact design of the unit, featuring a black handle, a control panel on top with various indicators and buttons, and integrated red jumper cables coiled on the side. The main body is white with red and black stripes at the base, and the model name 'FERVE F-2001 BATTERY BOOSTER 600 A' is prominently displayed on the side.

## 2. SAFETY INSTRUCTIONS

Read all safety warnings and instructions before using this product. Failure to follow these instructions may result in electric shock, fire, and/or serious injury.

- Always wear eye protection and protective clothing when working with batteries.
- Ensure the work area is well-ventilated.
- Do not smoke or allow sparks or flames in the vicinity of the battery or booster.
- Never touch the red and black clamps together.
- Keep the booster away from children.
- Do not expose the booster to rain or wet conditions.
- If battery acid comes into contact with skin or eyes, flush immediately with plenty of water and seek medical attention.
- Do not attempt to jump-start a frozen battery.

### 3. PACKAGE CONTENTS

---

Verify that all items are present in the package:

- FERVE F-2001 Battery Booster Starter Unit
- Integrated Jumper Cables with Protected Clamps
- Car Charger (for recharging the booster)
- User Manual (this document)

### 4. PRODUCT FEATURES

---

- High starting current of 600 Amperes and peak 1200 Amperes.
- Fully protected clamps for enhanced safety during connection.
- 1.15 meter long cables for convenient reach.
- Designed for vehicle emergency starting.

### 5. SETUP

---

#### 5.1 Initial Charging

Before first use, fully charge the FERVE F-2001 booster. Connect the provided car charger to the booster's charging port and then to a suitable 12V DC power source (e.g., a vehicle's cigarette lighter socket or a compatible wall adapter, if available). Allow the unit to charge until the '100%' or 'OK' indicator light illuminates, indicating a full charge. This may take several hours.

#### 5.2 Familiarization with Controls

Locate the control panel on the top of the booster. It typically includes:

- **Power Switch/Button:** To activate the booster.
- **Charge Status Indicators:** LEDs showing the current charge level (e.g., 25%, 50%, 75%, 100% or OK).
- **12V DC Output:** A socket for powering 12V accessories.

### 6. OPERATING INSTRUCTIONS

---

#### 6.1 Recharging the Booster

To ensure optimal performance, recharge the booster after each use and periodically (every 2-3 months) even when not in use. Connect the car charger to the booster's charging port and a 12V DC power source. The charge status indicators will show progress. Disconnect once fully charged.

## 6.2 Jump-Starting a Vehicle

Follow these steps carefully to jump-start a vehicle:

1. Ensure the vehicle's ignition is off and all accessories (lights, radio, etc.) are turned off.
2. Place the booster on a stable, flat surface away from moving engine parts.
3. Connect the **red positive (+) clamp** of the booster to the **positive (+) terminal** of the vehicle's discharged battery.
4. Connect the **black negative (-) clamp** of the booster to a clean, unpainted metal part of the vehicle's engine block or chassis, away from the battery and fuel lines. **Do not connect directly to the negative (-) battery terminal.**
5. Turn on the booster's power switch.
6. Attempt to start the vehicle. If it does not start immediately, wait a few minutes before trying again. Do not crank the engine for more than 5 seconds at a time.
7. Once the vehicle starts, turn off the booster's power switch.
8. Disconnect the **black negative (-) clamp** first from the vehicle's chassis.
9. Disconnect the **red positive (+) clamp** from the vehicle's battery.
10. Allow the vehicle's engine to run for at least 20 minutes to recharge its battery.

## 7. MAINTENANCE

### 7.1 Cleaning

Wipe the booster's exterior with a soft, dry cloth. Do not use abrasive cleaners or solvents. Keep the clamps clean and free of corrosion.

### 7.2 Storage

Store the booster in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the booster is fully charged before storing for extended periods and recharge every 2-3 months to maintain battery health.

## 8. TROUBLESHOOTING

### 8.1 Booster Does Not Turn On

- Check if the booster's internal battery is charged. Recharge if necessary.
- Ensure the power switch is in the 'ON' position.

### 8.2 Vehicle Does Not Start

- Verify that the booster is fully charged.
- Ensure clamps are securely connected to the correct battery terminals and a good ground point.
- Check for corrosion on battery terminals and clean if necessary.
- The vehicle's battery may be severely discharged or damaged. Consult a professional mechanic.
- The vehicle's engine may have other mechanical or electrical issues.

## 9. SPECIFICATIONS




Specification	Value
Brand	FERVE




Specification	Value
Model	F-2001
Manufacturer	FERVE, S.A.
Voltage	12V
Starting Current	600 Amperes
Peak Current	1200 Amperes
Item Weight	14.2 Kilograms
Product Dimensions (L x W x H)	21.5 x 18.5 x 37 cm
Cable Length	1.15 meters
Model Number	F-2001 (F2001)
Global Trade Identification Number (GTIN)	08412473120017
First Available	January 18, 2016

## 10. WARRANTY AND SUPPORT

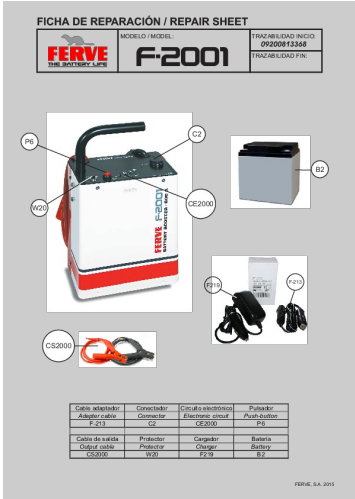
For warranty information or technical support, please refer to the documentation provided with your purchase or contact FERVE customer service directly. Keep your proof of purchase for warranty claims.

### Related Documents - F-2001

	<p><a href="#">FERVE F-2124 / F-2125 Battery Booster User Manual</a></p> <p>Discover how to safely and effectively use FERVE F-2124 and F-2125 battery boosters with this comprehensive operating and safety manual. Covers setup, charging, testing, 12V/24V start-up, and maintenance.</p>
	<p><a href="#">FERVE F-505 Booster Box: Manual de Usuario y Especificaciones</a></p> <p>Descubra el FERVE F-505 Booster Box, un arrancador multifunción portátil de 12V con 400A de potencia y 800A pico. Incluye batería de litio de 18000mAh, salidas USB y funciones de linterna. Consulte el manual para instrucciones de uso y seguridad.</p>
	<p><a href="#">FERVE Fast Battery Chargers: User Manual and Specifications</a></p> <p>Comprehensive guide to FERVE Fast battery chargers, including models F-923, F-925, F-925RF, F-970, and F-970RF. Covers safety precautions, operating instructions, technical specifications, and warranty information.</p>

	<a href="#">Ferve Prima Battery Chargers F-806 and F-807 User Manual</a> Comprehensive user and safety manual for Ferve Prima battery chargers, models F-806 and F-807. Includes operating instructions, technical specifications, and warranty information.
	<a href="#">Ferve Prima Battery Chargers: Operating Instructions and Safety Manual</a> Comprehensive guide to Ferve Prima battery chargers, including models F-705, F-903, F-905, and F-805. Covers operating instructions, safety precautions, and warranty information for charging various types of batteries.
	<a href="#">FERVE Fast Battery Chargers - User Manual and Specifications</a> Comprehensive guide to FERVE Fast battery chargers, including models F-923, F-925, F-970, F-925 RF, and F-970 RF. Covers safety precautions, operating instructions, battery testing, charging processes (normal and fast), and booster functionality.

Documents - FERVE – F-2001



[pdf]

F2001 0115ST F 2001 f 0111 ferve images SPV |||

FICHE DE REPARACION / REPAIR SHEET MODELO / MODEL: **F-2001**

TRAZABILIDAD INICIO: 09200813368 TRAZABILIDAD FIN: P6 W20 C2 B2 CE2000 CS2000 F219 F-213 Cable adaptador Adapter cable F-213 Cable de salida Output cable CS2000 Conector Connector C2 Protector Protector W 20 Circuito electrónico Ele...

lang: **score:26** filesize: 169.94 K page\_count: 1 document date: 2016-10-06



[pdf] Accessories Catalog

TAPA A 2023 Catalog FERVE 1 ferve CATÁLOGO ¿Por qué elegir Productos |||

2023 ferve.com 2023 Bienvenidos Welcome Bienvenue Les presentamos el nuevo catalogo FERVE 2023, q ... PEAK INT. m mm2 12 V - 400 A 1000 A 12 V - 17 A 1,15 m 600 A 25 mm 220 x 380 x 170 mm 10,480 kg **F-2001** BOOSTER PEAK INT. m mm2 12 V - 600 A 1500 A 12 V - 28 A 1,15 m 600 A 25 mm D 220 x 380 x 1...

lang:en **score:21** filesize: 27.66 M page\_count: 45 document date: 2023-01-25



[pdf] Catalog

TAPA A 2025 Catalog 1 ferve |||

2025 ferve.com 2025 Bienvenidos Welcome Bienvenue El nuevo catlogo FERVE 2025 rene los mejores p ... PEAK INT. m mm2 12 V - 400 A 1000 A 12 V - 17 Ah 1,15 m 600 A 25 mm 220 x 380 x 170 mm 10,480 kg **F-2001** BOOSTER PEAK INT. m mm2 12 V - 600 A 1500 A 12 V - 28 Ah 1,15 m 600 A 25 mm D 220 x 380 x ... lang:fr score:20 filesize: 13.99 M page\_count: 44 document date: 2024-12-19

Efterårs tilbud

FERVE BATTERI BOOSTER

Model F-2000	Model F-2001	Model F-2024	Model F2124
Volt: 12V / 400 A	Volt: 12V / 600 A	Volt: 24V / 600 A	Volt: 12V / 24V 1000/600 A
Vægt: 9,6 Kg	Vægt: 14,5 Kg	Vægt: 25,0 Kg	Vægt: 30,5 Kg
Tilbud: 2.290,-	Tilbud: 2.695,-	Tilbud: 4.910,-	Tilbud: 6.600,-
Spar: 600,00	Spar: 600,-	Spar: 800,-	Spar: 1.600,-

Langebrosvej 25a  
8220 Brædstrup

åbent 10-18  
@@@

www.ab-teknik.dk

TE 66 26 35 33

[pdf]

Allan Efterårs tilbud DK FERVE BATTERI BOOSTER Model F 2000 2001 2024 ModelF2124 Volt 12V 400 A 600 24V 1200 24964hniijp8g71a f industry supply dk 2 4 9 |||  
Efterrrs tilbud FERVE BATTERI BOOSTER Model F-2000 Volt: 12V / 400 A Vgt:9,6 Kg Tilbud: 2.290,Spar: 600,00 Model **F-2001** Volt: 12V / 600 A Vgt:14,2 Kg Tilbud: 2.695,Spar:600,- Model F 2024 Volt: 24V / 600 A Vgt:29,0 Kg. Tilbud: 4.910,Spar:800,- ModelF2124 Volt: 12V / 24V 1200/600 A Max. Ladning: 1... lang:da score:16 filesize: 663.07 K page\_count: 3 document date: 2013-10-01