

MODEL: LXICH12V2A

TYPE: Intelligent Battery Charger & Maintainer

12V / 2A / Microprocessor Controlled

Professional Grade Charging for:

- **SLA** (Sealed Lead Acid)
- **GEL** (Deep Cycle)
- **WET** (Standard Acid/Flooded)

Smart Charging Technology

The **LXICH12V2A** uses an advanced CPU-controlled algorithm to ensure your battery is never overcharged. It automatically shifts through three critical stages:

1. **Bulk:** Fast charging to 80% capacity.
2. **Absorption:** Precise topping-off for maximum health.
3. **Float:** Safe maintenance mode for long-term storage.

Specifications

- **Input:** 220V AC, 50Hz
- **Output:** 12V – 14.4V DC
- **Current:** 2A (Constant Current)
- **Display:** Backlit Intelligent LED Screen
- **Protection:** Short-Circuit, Over-Voltage, Reverse Polarity

Quick Start Guide

1. **Check Compatibility:** Ensure battery is 12V.
2. **Connect Clamps:** Red to (+), Black to (-).
3. **Plug In:** Connect to 220V wall outlet.
4. **Monitor:** The LED will show real-time voltage and charging status.

Troubleshooting Table

Symbol/Issue	Cause	Action
No LED Light	No power/Loose plug	Check 220V socket
"Err" Code	Reverse Polarity	Swap Red/Black clamps
Screen Flickering	Battery voltage < 3V	Battery may be damaged
Warm Chassis	Bulk Charging phase	Normal; ensure ventilation

WARRANTY CARD: LXICH12V2A

1-YEAR LIMITED WARRANTY

Thank you for choosing the **LXICH12V2A** Intelligent Charger. This product is covered by a **12-month warranty** against manufacturing defects from the date of purchase.

Warranty Terms & Conditions:

- **Coverage:** Repair or replacement of the unit if found defective due to materials or workmanship.
- **Exclusions:** This warranty does not cover damage caused by:
 - Accidental drops or physical abuse.
 - Water damage or exposure to extreme weather.
 - Unauthorized repairs or opening the charger casing.
 - Connecting to incorrect voltage (other than 220V 50Hz).
- **Proof of Purchase:** Please retain your original receipt or invoice to validate your warranty claim.

Customer Record

(To be filled by the owner)

- **Model Name:** LXICH12V2A
- **Serial Number:** _____
- **Date of Purchase:** ____ / ____ / 20 ____
- **Store/Seller Name:** _____

Customer Support

If you experience any issues with your charger, please contact your local distributor or email our support team at: **lwil2010@gmail.com**
