

# 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**

<b><u>Symbol/Issue</u></b>	<b><u>Cause</u></b>	<b><u>Action</u></b>
<b>No LED Light</b>	No power/Loose plug	Check 220V socket
<b>"Err" Code</b>	Reverse Polarity	Swap Red/Black clamps
<b>Screen Flickering</b>	Battery voltage < 3V	Battery may be damaged
<b>Warm Chassis</b>	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.
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### Customer Record

*(To be filled by the owner)*

- **Model Name:** LXICH12V2A
  - **Serial Number:** \_\_\_\_\_
  - **Date of Purchase:** \_\_\_\_ / \_\_\_\_ / 20\_\_\_\_
  - **Store/Seller Name:** \_\_\_\_\_
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### Customer Support

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

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