

Interstate Batteries CYIX30L-BS

Interstate Batteries CYIX30L-BS Powersports Battery Instruction Manual

Model: CYIX30L-BS

1. PRODUCT OVERVIEW

The Interstate Batteries CYIX30L-BS is a 12V 30Ah sealed Absorbed Glass Mat (AGM) powersports battery designed for reliable engine starting in various vehicles. This maintenance-free battery features a non-spillable design, enhanced vibration resistance, and a slow self-discharging rate, ensuring long-lasting performance.

Applications:

- Motorcycles
- ATVs (All-Terrain Vehicles)
- UTVs (Utility Task Vehicles)
- Snowmobiles
- Sea Doos and Personal Watercraft
- Scooters



Image 1: Front view of the Interstate Batteries CYIX30L-BS Powersports Battery, showing the label with charging method and brand information.



Image 2: Visual representation of various powersports vehicles where the battery can be used, including motorcycles, ATVs, personal watercraft, and snowmobiles.

2. SAFETY INFORMATION

Read and understand all safety instructions before handling, installing, or charging the battery. Failure to follow these instructions can result in serious injury or property damage.

- Always wear appropriate personal protective equipment, including eye protection and gloves, when handling batteries.
- Keep sparks, flames, and smoking materials away from the battery. Batteries produce explosive gases.
- Keep batteries out of reach of children.
- Battery acid is corrosive. In case of contact, flush with water immediately and seek medical attention.
- Do not short-circuit battery terminals.
- This battery includes a flame protection device for enhanced safety.
- Never add water to this sealed AGM battery.
- Never remove sealing caps to charge the battery.



Image 3: Top view of the battery, showing a red warning label with critical safety instructions regarding acid filling and charging. It states: "MAKE SURE THE ACID BOTTLE TYPE IS IDENTICAL WITH THE BATTERY. FILL ALL SIX CELLS. NEVER ADD WATER. NEVER REMOVE SEALING CAPS TO CHARGE THE BATTERY."

3. SETUP AND INITIAL ACTIVATION

The Interstate Batteries CYIX30L-BS is supplied dry and requires activation with the provided acid pack before first use. An EZ grip sleeve and instructions are included to facilitate this process.

3.1 Acid Filling Procedure

1. Place the battery on a level surface.
2. Carefully remove the sealing strip from the top of the battery.

3. Take the acid pack and ensure it is the correct type for your battery.
4. Align the acid pack with the battery's fill ports and push down firmly to break the seals.
5. Allow the acid to drain completely into all six cells. Do not tilt the battery or acid pack during this process.
6. Once all acid has drained, wait at least one hour for the acid to be fully absorbed by the AGM plates.
7. Securely attach the sealing strip or caps provided with the battery. Never remove these caps once installed.

3.2 Initial Charging

After filling, the battery requires an initial charge to reach its full capacity and ensure optimal performance.

- **Standard Charging Method:** Charge at 1.5 Amps for 3 to 6 hours.
- Use a compatible 12V battery charger.
- Ensure the charger is connected correctly (positive to positive, negative to negative).
- Do not overcharge the battery.



Image 4: Angled view of the battery, highlighting the label with the standard charging method: 1.5A for 3-6 hours.

3.3 Installation

Once activated and charged, install the battery into your vehicle following the vehicle manufacturer's instructions. Use the EZ grip sleeve for easier handling during installation.

4. OPERATING THE BATTERY

The CYIX30L-BS battery is designed for reliable starting power in powersports applications. Its sealed AGM construction means it is maintenance-free and can be mounted at virtually any angle without spills or leaks.

- **Non-Spillable Design:** The AGM technology prevents acid spills, allowing for flexible mounting.
- **Vibration Resistant:** Constructed with active material and composite to withstand vibrations common in powersports vehicles, prolonging battery life.
- **Slow Self-Discharging:** Retains charge longer when not in use compared to conventional batteries.



Image 5: Graphic illustrating key features of the battery, including non-spillable design, acid pack inclusion, slow self-discharging, maintenance-free operation, vibration resistance, and that it is not factory activated.

5. MAINTENANCE

While the CYIX30L-BS is a maintenance-free battery, proper care can extend its lifespan and ensure consistent performance.

- **Terminal Inspection:** Periodically check battery terminals for corrosion and ensure they are clean and tight. Clean with a wire brush and apply a thin layer of dielectric grease if necessary.
- **Battery Cleaning:** Keep the battery case clean and dry. A damp cloth can be used to wipe away dirt or grime.
- **Storage:** If the vehicle will be stored for an extended period, disconnect the battery and store it in a cool, dry place. A trickle charger or battery maintainer is recommended to keep the battery fully charged during storage, preventing sulfation and extending its life.
- **Recycling:** Do not dispose of batteries in household waste. Interstate Batteries is committed to recycling. Please return your used battery to an authorized Interstate Batteries Center for proper recycling.

6. TROUBLESHOOTING

If you experience issues with your battery, consider the following common troubleshooting steps:

- **Engine Cranks Slowly or Not at All:** This often indicates a low battery charge or insufficient Cold Cranking Amps (CCA). Check the battery voltage with a multimeter. If below 12.4V, recharge the

battery. Ensure terminals are clean and connections are secure.

- **Vehicle Electrical Issues (e.g., "VINERR" on odometer):** Sometimes, low battery CCA, even with adequate voltage, can cause electronic system errors. A new battery or a full charge might resolve this.
- **Corrosion on Terminals:** Clean terminals thoroughly with a battery terminal brush and a mixture of baking soda and water. Rinse with clean water and dry. Apply anti-corrosion spray or grease.
- **Battery Not Holding a Charge:** Ensure your vehicle's charging system (alternator/stator) is functioning correctly. If the charging system is fine, the battery may be at the end of its service life and require replacement.

If problems persist after troubleshooting, consult a qualified mechanic or an authorized Interstate Batteries dealer.

7. SPECIFICATIONS

Specification	Value
Brand	Interstate Batteries
Model Number	CYIX30L-BS (Manufacturer Part Number: YIX30L-BS)
Voltage	12 Volts
Capacity	30 Ah
Cold Cranking Amps (CCA)	400 CCA
Battery Cell Composition	Lead-Acid, AGM (Absorbed Glass Mat)
Number of Cells	6
Terminal Type	AGM Terminal
Product Weight	21.3 Pounds (approx. 9.66 kg)
Product Dimensions (L x W x H)	16.7 cm x 12.7 cm x 17.4 cm (6.50" x 5" x 6.88")
UPC	656489942012
ASIN	B08W5GKT8D



CITX30L-BS

AGM
ABSORBED
GLASS-MAT



12 VOLTS



30 AH

400
CCA



21.3 LBS

Image 6: Visual summary of key battery specifications including AGM, 12 Volts, 30 Ah, 400 CCA, and 21.3 lbs weight.

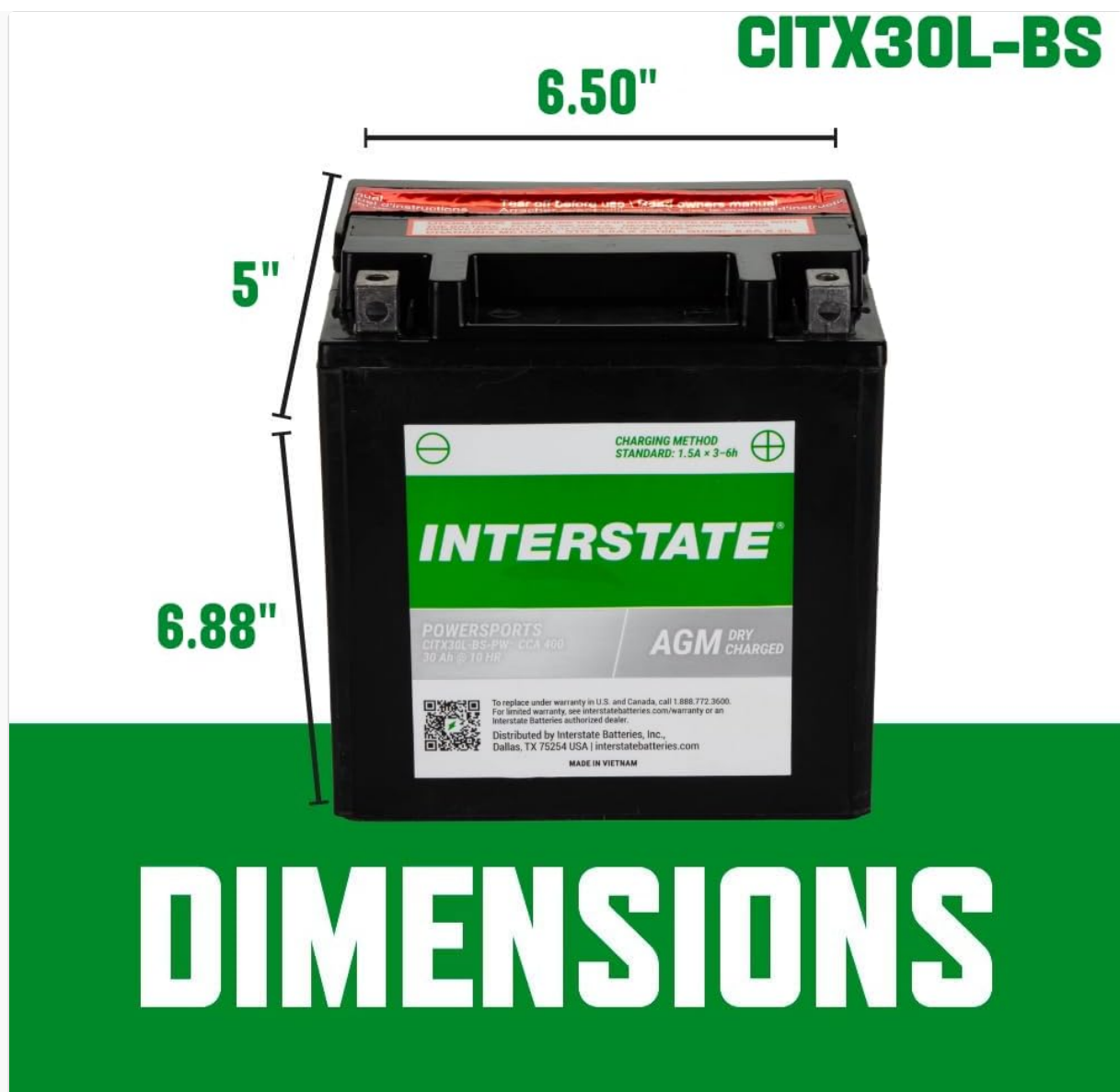


Image 7: Diagram showing the dimensions of the CYIX30L-BS battery: 6.50 inches (width), 5 inches (depth), and 6.88 inches (height).

8. WARRANTY AND SUPPORT

For warranty claims or support inquiries regarding your Interstate Batteries CYIX30L-BS Powersports Battery, please refer to the following information:

- **Warranty Information:** To replace under warranty in the U.S. and Canada, call 1-888-772-3600. For detailed limited warranty terms, visit the official Interstate Batteries website or consult an authorized dealer.
- **Online Support:** Visit [interstatebatteries.com](https://www.interstatebatteries.com) for additional product information, FAQs, and support resources.
- **QR Code:** Scan the QR code on the battery label for quick access to warranty information and other resources. [Link to QR Code information](#)