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## farbrothersonline PTX12-BS

# farbrothersonline PTX12-BS 12V 10Ah Motorcycle Battery User Manual

Model: PTX12-BS (Equivalent to Yuasa YTX12-BS)

## 1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your farbrothersonline PTX12-BS 12V 10Ah motorcycle battery. Please read this manual thoroughly before using the product to ensure proper function and longevity. This battery is a fully sealed, maintenance-free unit designed for motorcycles and scooters, compatible with various models including the Kawasaki ZX6R Ninja (ZX600F1/F2/F3/G1/G2/J2P) 600 from 1996 to 2001.

## 2. SAFETY INFORMATION

**WARNING: Batteries contain sulfuric acid and produce explosive gases. Improper handling can cause severe injury or death.**

- Always wear eye protection and protective clothing when handling batteries.
- Keep batteries away from sparks, open flames, and smoking materials.
- Ensure adequate ventilation when charging or working near batteries.
- Keep out of reach of children.
- Avoid short-circuiting battery terminals.
- Do not attempt to open or modify the sealed battery.
- Dispose of old batteries responsibly at an authorized recycling center.

## 3. PRODUCT OVERVIEW

The farbrothersonline PTX12-BS is a high-performance, fully sealed, and maintenance-free 12-volt motorcycle battery with a 10 Ampere-hour (Ah) capacity. It is designed to provide reliable starting power for your motorcycle or scooter. This battery is pre-filled and sealed at the factory, making it ready for immediate installation without the need for initial acid filling or activation.



Image 1: The farbrothersonline PTX12-BS 12V 10Ah Motorcycle Battery. This image displays the battery's compact design and clearly visible label indicating its model number and specifications.

## 4. SETUP AND INSTALLATION

Before installation, ensure your vehicle's ignition is off and the key is removed. Always wear appropriate safety gear, including eye protection and gloves.

### 4.1. Preparation

- Inspect the new battery for any signs of damage.
- Ensure the battery terminals are clean and free of corrosion.
- Confirm the battery dimensions (150mm L x 87mm W x 130mm H) match the battery compartment of your vehicle.

### 4.2. Removing the Old Battery

1. Locate the vehicle's battery compartment.
2. Using an appropriate wrench, disconnect the negative (-) terminal cable first to prevent accidental short circuits.
3. Next, disconnect the positive (+) terminal cable.
4. Carefully remove any battery hold-down straps or clamps.
5. Lift the old battery out of the compartment. Be aware of its weight.

### 4.3. Installing the New Battery

1. Place the new PTX12-BS battery into the battery compartment, ensuring it sits securely.
2. Secure the battery with any hold-down straps or clamps.
3. Connect the positive (+) terminal cable to the positive (+) battery post first. Tighten securely.
4. Connect the negative (-) terminal cable to the negative (-) battery post. Tighten securely.

5. Ensure all connections are tight but do not overtighten. Loose connections can cause poor performance or damage.
6. Apply a thin layer of dielectric grease to the terminals to prevent corrosion.

## 5. OPERATING INSTRUCTIONS

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The farbrothersonline PTX12-BS battery is a sealed, maintenance-free unit that comes ready for use. Once properly installed, it will provide power to your vehicle's electrical system and enable engine starting.

- After installation, turn the ignition key to the 'ON' position and check if all electrical components (lights, horn, dashboard indicators) are functioning correctly.
- Attempt to start the engine. If the engine cranks slowly or does not start, refer to the Troubleshooting section.
- The vehicle's charging system will maintain the battery's charge during normal operation.

## 6. MAINTENANCE

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As a fully sealed, maintenance-free battery, the PTX12-BS does not require regular fluid level checks or refilling. However, some general care practices will help prolong its lifespan:

- **Terminal Inspection:** Periodically check the battery terminals for cleanliness and tightness. Clean any corrosion with a wire brush and baking soda solution (1 part baking soda to 10 parts water), then rinse with clean water and dry thoroughly.
- **Battery Case:** Keep the battery case clean and dry. Wipe away any dirt or grime.
- **Charging:** If the vehicle is stored for extended periods (e.g., over winter), it is recommended to use a trickle charger or battery maintainer specifically designed for AGM/sealed lead-acid batteries. This prevents deep discharge and extends battery life. Do not use automotive chargers that are not compatible with motorcycle batteries or sealed types.
- **Storage:** Store the battery in a cool, dry place away from direct sunlight and extreme temperatures if removed from the vehicle. Ensure it is fully charged before storage.

## 7. TROUBLESHOOTING

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If you experience issues with your battery, perform the following basic checks:

- **No Power / Dim Lights:**
  - Check battery terminal connections for tightness and corrosion. Clean if necessary.
  - Verify the battery voltage with a multimeter. A fully charged 12V battery should read approximately 12.6V or higher. If significantly lower, the battery may need charging or replacement.
- **Slow Cranking:**
  - This often indicates a low state of charge. Charge the battery using a suitable charger.
  - Inspect the vehicle's charging system (alternator/stator, regulator/rectifier) if the battery repeatedly discharges.
- **Battery Not Holding Charge:**

- Ensure there are no parasitic drains on the vehicle's electrical system (e.g., aftermarket accessories, faulty wiring).
- If the battery is old, it may have reached the end of its service life and require replacement.

If these steps do not resolve the issue, consult a qualified motorcycle mechanic or contact customer support.

## 8. SPECIFICATIONS

Feature	Specification
Model Number	PTX12-BS
Equivalent to	Yuasa YTX12-BS
Voltage (V)	12V
Amperage (Ah)	10Ah
Length (L)	150 mm
Width (W)	87 mm
Height (H)	130 mm
Battery Type	Sealed, Maintenance-Free (AGM)
Manufacturer Part Number	0671R000318 193

## 9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the specific terms and conditions provided by your retailer or the manufacturer, farbrothersonline, at the time of purchase. Keep your proof of purchase for any warranty claims.

If you require technical assistance or have questions not covered in this manual, please contact the seller or manufacturer directly through their official support channels.