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› XSPLENDOR Replacement Battery for YAESU FT-250E, FT-250R, FT-270E (Model CS-FNB67TW-XPS) User Manual

XSPLENDOR CS-FNB67TW-XPS

XSPLENDOR Replacement Battery User Manual

Model: CS-FNB67TW-XPS | Brand: XSPLENDOR

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your XSPLENDOR replacement battery. This battery is designed to be compatible with YAESU FT-250E, FT-250R, and FT-270E radio models, and replaces original part numbers FNB-64, FNB-64H, and FNB-83.

Please read this manual thoroughly before installation and operation to ensure optimal performance and safety.

2. SAFETY INFORMATION

Observe the following safety precautions to prevent damage to the battery, device, or personal injury:

- **Do not attempt to disassemble, open, or service the battery pack.**
- **Replace only with the battery pack designated for the product.**
- **Do not crush, puncture, short external contacts, or dispose of in fire or water.**
- **Do not store above 60°C (140°F).**
- **Recycle or dispose of used batteries according to local regulations.**



Image: Top-down view of the XSPLENDOR replacement battery, highlighting the caution and warning labels printed on its surface, including instructions not to disassemble, crush, or expose to high temperatures. The model number CS-FNB67TW and specifications are also visible.

3. SETUP AND INSTALLATION

Before installing the new battery, ensure your device is powered off. Verify that the battery model (CS-FNB67TW-XPS) and part numbers (FNB-64, FNB-64H, FNB-83) match your device's requirements.

1. Carefully remove the old battery from your YAESU FT-250E, FT-250R, or FT-270E radio.
2. Align the new XSPLENDOR battery with the battery compartment of your device.
3. Gently slide the battery into place, ensuring the contacts are properly connected and the battery is securely seated.
4. Close the battery compartment cover, if applicable, and ensure it latches securely.



Image: An angled view of the XSPLENDOR replacement battery, showing its overall shape and design, ready for installation into a compatible device.

4. OPERATION

4.1 Initial Charge

For optimal performance, it is recommended to fully charge the battery before its first use. Connect your device with the newly installed battery to its compatible charger and allow it to charge until the charging

indicator shows a full charge.

4.2 Regular Use

Use the battery as you would the original. Ni-MH batteries generally benefit from being fully discharged and then fully recharged periodically to maintain capacity, though modern charging systems often manage this automatically.

5. MAINTENANCE AND STORAGE

Proper care extends battery life:

- Keep battery contacts clean. Use a dry cloth to wipe off any dust or dirt.
- Avoid exposing the battery to extreme temperatures, direct sunlight, or high humidity.
- For long-term storage, store the battery in a cool, dry place, ideally at a partial charge (around 50%). Avoid storing it fully charged or fully discharged for extended periods.

6. TROUBLESHOOTING

If you encounter issues with your battery, consider the following:

- **Battery not charging:** Ensure the battery is correctly seated in the device and the charger is properly connected and functioning. Check for any debris on the battery or device contacts.
- **Short operating time:** The battery may not be fully charged, or its capacity might be reduced due to age or improper charging cycles. Ensure full charges are performed.
- **Device not powering on:** Verify the battery is installed correctly and has sufficient charge. If the issue persists, test with another known-good battery if available, or consult your device's manual.

7. SPECIFICATIONS

| Feature | Specification |
|-------------------------|---------------------------------|
| Product Type | Ni-MH (Nickel-Metal Hydride) |
| Voltage | 7.2V |
| Capacity | 1800mAh / 12.96Wh |
| Dimensions | 84.00 x 67.00 x 35.00mm |
| Weight | 200.0g |
| Compatible Models | YAESU FT-250E, FT-250R, FT-270E |
| Compatible Part Numbers | FNB-64, FNB-64H, FNB-83 |

8. WARRANTY AND SUPPORT

This XSPLENDOR replacement battery comes with a **14-day Money Back Guarantee** and a **12-month Warranty** from the date of purchase. This warranty covers manufacturing defects under normal use.

For warranty claims or technical support, please refer to your purchase documentation or contact the seller directly. Ensure you have your proof of purchase and the battery's model number available.

