

## FNB-64

### Rechargeable Battery Pack

The **FNB-64** is rechargeable Nickel Cadmium power packs designed to match Yaesu VHF and UHF compact hand-held transceivers. Recharging of the **FNB-64** can be accomplished using the **NC-72** AC adapter.

#### Specifications

	FNB-64
Capacity	700mAh
Number of Cells	6
Full Voltage	7.2V
Discharged	6.0V
Std. chrg current	60mA

Temperature Ranges	Minimum		Maximum	
	°C	°F	°C	°F
Charge	10	50	40	104
Discharge	-20	-4	60	140
Storage	-20	-4	35	95

#### Precautions & Maintenance

Before using a battery pack for the first time, charge it completely (15 hours (approx.) with the **NC-72**, or 1.25 hours (approx.) with the **CD-16**). Do not attempt to charge a pack with the incorrect charger, as this can damage or shorten the life of the pack.

Whenever charging a pack without the transceiver attached, be careful to prevent any metal objects from touching the terminals on the pack. We do not recommend using this battery pack for any equipment other than Yaesu transceivers for which the pack is specifically designed (see your transceiver manual).



**CONTAINS NICKEL-CADMIUM BATTERY**  
**MUST BE RECYCLED OR DISPOSED OF PROPERLY**

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**Caution !**  
Never short-circuit the connection terminals on the battery or charger !

When carefully maintained, a pack should be useful for about 300 charge/discharge cycles, or for up to 5 years. However, the following abuses shorten useful life of the battery, and should be avoided:

- exceeding the specified temperature limits;
- overcharging with an incorrect charger, or charging for too long;
- shorting the terminals, or using the pack with equipment not designed for it;
- reversing charge polarity. Use only the proper charger. If this is tampered with or another charger is used, permanent damage may result.
- submersing the battery in water, or attempting to open the battery casing.
- If a battery is stored without use for more than three months, every three months it should be returned to room temperature and then recharged. For long storage periods (more than 3 months), the storage temperature range is lower than specified.

After storage, the battery should be returned to room temperature before use. It may first function at reduced capacity, but should return to full capacity after several complete charge/discharge cycles.

Replace the pack if charge life becomes very short.

- The **NC-72** is provided with a "A" suffix for use with 100 VAC, with a "B" suffix for use with 120 VAC, with a "C" suffix for use with 230-240 VAC, with a "F" suffix for use with 220 VAC, with a "U" suffix for use with 230 VAC.
- The **CD-16** is required with the **CA-24** Charger Sleeve and **PA-23** AC Adapter.



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