

FNB-78

Rechargeable Battery Pack

The **FNB-78** is a rechargeable Ni-MH battery pack for the Yaesu **FT-897** transceiver. Recharging can be provided while the pack is installed inside the transceiver, using the **CD-24** Battery Charger.

Precautions & Maintenance

Before using a battery pack for the first time, charge it completely (approx. 4 hours). Do not attempt to charge a pack with the incorrect charger, as this can damage or shorten the life of the pack. Refer to the transceiver's operating manual for details regarding the installation and operation (charging).

We do not recommend using this battery pack for any equipment other than the Yaesu transceiver for which the pack is specifically designed (see your transceiver manual).

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

- Exceeding the specified temperature limits;
- Charging with an incorrect charger, or charging for too long;
- Over-discharging. When the "BATT-A" or "BATT-B" LED blinks orange, the pack should be recharged immediately. Don't let it remain discharged for more than a few days;
- 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 six months, every six months it should be returned to room temperature and then recharged. For long storage periods (more than 6 months), we recommend that the battery be stored in a cool location.

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.

Specifications

	FNB-78
Capacity	4500 mAh
Number of Cells	11
Full Voltage	13.2 V
Discharged	11.0 V
Typ. chg. current	1400 mA

Temperature Ranges	Minimum		Maximum	
	°C	°F	°C	°F
Charge	0	32	40	104
Discharge	-10	14	60	140
Storage	-20	-4	45	113



Caution



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

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