

MFJ-641

MFJ Rapid Battery Charger Instructions

Thank you for purchasing our Battery Charger. Please read the following information carefully before using the charger.

INTRODUCTION:

The MFJ-641 is a battery charger with both quick and trickle charging for Ni-Cd and Ni-MH battery packs. It uses a microprocessor and the $-\Delta V$ principle to examine whether the battery is fully charged, thus overcharging can be avoided and the life of the battery can be prolonged.

OPERATION:

1. Connect the power source to the charger. The POWER INDICATOR lights up. This indicates a READY status. The charger is now ready for use.
2. Insert the battery pack into the charging slot. The CHARGING INDICATOR lights up. The charger proceeds to a quick charging status. When the battery pack is fully charged, the CHARGING INDICATOR will start to flash. The charger then proceeds to a trickle charging status.
3. When the CHARGING INDICATOR starts to flash, the battery pack is fully charged and can be removed. If the battery pack is left in the charger, the charger will continue to charge the battery in trickle charge mode. Although it is all right to leave the battery in the charger for trickle charging, continuous charging over 24 hours must be avoided. The trickle charging current is 0.1 X rated current of the battery pack.
4. If the CHARGING INDICATOR does not light up when the battery pack is inserted into the charging slot, it may indicate that you have a bad battery or the battery pack is not the right one for the Charging Slot. Please check the battery before re-inserting.

CAUTION:

1. Before charging, please make sure that the charging slot can be used for your battery pack (Please see Chart 1 for the battery packs each charging slot can accommodate). WARNING! Placing the wrong battery pack in the wrong charging slot can damage the charger.
2. Please be sure that the battery is totally depleted of charge before charging, otherwise MEMORY EFFECT will affect the life of the battery.

CHART 1

CHARGING SLOT		CHARGED BATTERY PACK
10-BCI-2	ICOM	BP-131, 132
10-BCI-3	ICOM	BP-171, 172, 173
10-BCY-2	YAESU	FNB-10, 11, 12, 17, 27
10-BCY-3	YAESU	FNB-31, 38
10-BCY-4	YAESU	FNB-40, 41, V47, (V)49

SPECIFICATIONS:

CHARGING SLOT	INPUT VOLTAGE	QUICK CHARGING CURRENT
10-BCI-2	DC 18 V	7.2V 600mA 12V 600mA
10-BCI-3	DC 18 V	7.2V 600mA 9.6V 600mA
10-BCY-2	DC 18 V	7.2V 600mA 12V 600mA
10-BCY-3	DC 18 V	4.8 V 600mA 9.6V 600mA
10-BCY-4	DC 18 V	6V, 9.6V, 12V 800mA

FULL 12 MONTH WARRANTY

MFJ Enterprises, Inc. Warrants to the original owner of this product, if manufactured by MFJ Enterprises, Inc. and purchased from an authorized dealer or directly from MFJ Enterprises, Inc. to be free from defects in material and workmanship for a period of 12 months from date of purchase provided the following terms of this warranty are satisfied.

1. The purchaser must retain the dated proof-of-purchase (bill of sale, canceled check, credit card or money order receipt, etc.) describing the product to establish the validity of the warranty claim and submit the original or machine reproduction or such proof-of-purchase to MFJ Enterprises, Inc. at the time of warranty service. MFJ Enterprises, Inc. shall have the discretion to deny warranty without dated proof-of-purchase. Any evidence of alteration, erasure, or forgery shall be cause to void any and all warranty terms immediately.
2. MFJ Enterprises, Inc. agrees to repair or replace at MFJ's option without charge to the original owner any defective product under warranty, provided the product is returned postage prepaid to MFJ Enterprises, Inc. with a personal check, cashiers check, or money order for \$7.00 covering postage and handling.
3. MFJ Enterprises, Inc. will supply replacement parts free of charge for any MFJ product under warranty upon request. A dated proof-of-purchase and a \$5.00 personal check, cashiers check, or money order must be provided to cover postage and handling.
4. This warranty is NOT void for owners who attempt to repair defective units. Technical consultation is available by calling (601) 323-5869.
5. This warranty does not apply to kits sold by or manufactured by MFJ Enterprises, Inc.
6. Wired and tested PC board products are covered by this warranty provided on the wired and tested PC board product is returned. Wired and tested PC boards installed in the owner's cabinet or connected to switches, jacks, or cables, etc. sent to MFJ Enterprises, Inc. will be returned at the owner's expense unrepaired.
7. Under no circumstances is MFJ Enterprises, Inc. liable for consequential damages to person or property by the use of any MFJ products.
8. Out-of-warranty Service: MFJ Enterprises, Inc. will repair any out-of-warranty product provided the unit is shipped prepaid. All repaired units will be shipped COD to the owner. Repair charges will be added to the COD fee unless other arrangements are made.
9. This warranty is given in lieu of any other warranty expressed or implied.
10. MFJ Enterprises, Inc. reserves the right to make changes or improvements in design or manufacture without incurring any obligation to install such changes upon any of the products previously manufactured.
11. All MFJ products to be serviced in-warranty or out-of-warranty should be addressed to MFJ Enterprises, Inc., 300 Industrial Park Road, Starkville, Mississippi 39759, USA and must be accompanied by a letter describing the problem in detail along with a copy of your dated proof-of-purchase.
12. This warranty gives you specific rights, and you may also have other rights which vary from state to state.