

## QUICK START GUIDE

# FlexBatteryPack<sup>TM</sup> Charger

*Congratulations on choosing the FlexBatteryPack Charger from  
Midwest FlexSystems, Inc.*

The FlexBatteryPack Charger unit is designed to be used specifically for charging the FlexBatteryPack (Model #FBP-6V-3300).

### Features

- Universal Fast and Smart Charger is designed for charging FlexBatteryPack (FBP-6V-3300)
- NiMH LED flashing red-green-red before charging in order to test the IC of the charger if ready to use
- Red LED indicates charging and Green LED means fully charged
- Short circuit protection: No output voltage from the charger if the battery is not connected
- 120-240V AC input for international use
- Certified by both CE & UL

### Specs & Functions

- Detects battery pack voltage (from 4.8 - 10.8V) and chooses proper charging voltage automatically
- Cuts off power automatically by negative delta V IC when battery pack is fully charged
- Built in IC Protecting battery from over current, short circuit & reverse

Dimensions: Case 5.5"L x 2.5"W x 1.5"H

Power: 120v/240v AC

Charge Time: 2 hrs at 2A rate

Cord Length: 9 feet

Battery: Model #FBP-6V-3300 (sold separately)

## Operating Instructions

### **DANGER: TO REDUCE THE RISK OF FIRE OR ELECTRICAL SHOCK, CAREFULLY FOLLOW THESE INSTRUCTIONS:**

- Connect FlexBatteryPack to output connector from charger
- Plug in AC power source
- When unit is connected to AC power source, the Red LED and Green LED flash twice
- If connected to FlexBatteryPack correctly, the Red LED will stay on showing that it is charging (battery must be ON in order to charge)
- Green LED will turn on when battery is fully charged. The unit will automatically switch to trickle charge which is 1/20 of the fast charge current.
- Battery will charge at the 1A or 2A current depending on the rate selected.
- Estimated charge time: 1.5-2 hours at 2A rate
- Unplug charger from AC power source PRIOR to disconnecting from battery

*NOTE: Battery must be turned ON in order to charge.*

### **CAUTION:**

- Charger is designed for indoor use only
- Charger should be positioned horizontally in a well ventilated area
- Avoid wet conditions
- Keep away from any flammable items
- Do not cover charger when in use
- Disconnect charger from AC power source before connecting or disconnecting from battery
- Do not disassemble charger for any reason (Danger: high voltage inside unit)
- Only use charger for charging the FlexBatteryPack and no other batteries

*\* Midwest FlexSystems Inc. is not responsible for any damage by use or misuse of this product.*

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