

FUSION

5IVE NX82



OPERATING INSTRUCTIONS

Please keep for future reference

SPECIFICATIONS

Input Voltage	110~240V AC
Output 1	6-8 Cell Ni-Cd/NiMH Charge Rate 5A (Pulsed) Delta Peak Cut-off
Output 2	6-8 Cell Ni-Cd/NiMH Charge Rate 5A (Pulsed) Delta Peak Cut-off

www.LOGICRC.COM

Logic RC Limited, 14 Hartham Lane, Hertford, SG14 1QN, UK

FEATURES

- Twin independent 5Amp delta-peak fast chargers
- Pulsed charging to help extend your battery life
- Reverse Polarity Protection on Outputs

OPERATION

- Connect the battery charge leads to the charger by clamping the bare ends of the lead into the output. Please ensure correct polarity (+ = red, - = black).
- Connect the input power lead into the socket on the back of the charger and connect the mains plug into the supply.
- Connect the battery (or batteries) to be charged to one of the outputs. The LED corresponding to this output should glow Red to indicate fast charging.
- When the battery is fully charged, the peak circuitry will terminate the fast charge and the LED will turn Green to indicate that the battery is now fully charged.

The charging time for a discharged pack can be calculated by:-

$$\text{Time (hours)} = \frac{\text{Battery Capacity (mAh)} \times 1.2}{\text{Average Charge Rate (2500mA)}}$$

SAFETY PRECAUTIONS

- Do not charge packs that cannot accept fast charging.
- Always monitor the battery packs being charged and disconnect from the charger if the pack becomes excessively hot.
- **NEVER** leave the charger unattended whilst charging.
- **DO NOT** fast charge batteries immediately after use while they are still warm. Allow to cool to ambient temperature before charging.