TX/RX NX83

OPERATING INSTRUCTIONS

Please keep for future reference

SPECIFICATIONS

Input Voltage	**110~240V AC**
Tx Charge	**4-8 NiCd or NiMH Cells (4.8-9.6V)** **150mA (Constant)**
Rx Charge	**4-6 NiCd or NiMH Cells (4.8–7.2V)** **750mA (Delta Peak Cut-off)**

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SETUP

This charger includes 2 different sized adaptors for charging most brands of RC transmitter; please select the adaptor that best fits the charging socket on your system. Different brands of transmitter use different centre pin polarities for charging. Therefore, the adaptor can be connected to the charger to allow either positive or negative centre pin systems.

Positive Centre Pin Transmitters

(Futaba & Hitec)

Connect the adaptor to the charger lead so that the word 'TIP' on the adaptor aligns with '+POS' on the charger lead.

Negative Centre Pin Transmitters

(JR & Spektrum)

Connect the adaptor to the charger lead so that the word 'TIP' on the adaptor aligns with '-NEG' on the charger lead.

CHARGING

Connect the charger to the mains power source then connect the Transmitter and Receiver batteries to the appropriate leads on the charger.

The Transmitter (Tx) is designed for slow charging (10+ hours) so does not require a cut-off. The LED will glow Red at all times when the Tx is connected.

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

Time (hours) = Battery Capacity (mAh) / Change Rate (mA) x 1.2

The Receiver (Rx) is designed for faster charging with 'Delta Peak' cut-off, so the LED will change from Red to Green when the charge is complete.