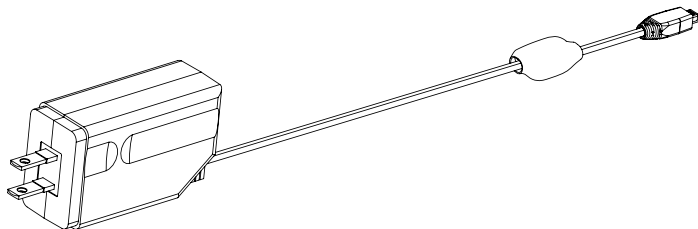


**SpectraPulse®**  
Ultra Wideband  
Wireless Microphone System



**chg001** NiMH Wall Charger for mtu301



**DANGER**

- This charger is designed only for NiMH rechargeable batteries. To avoid personal injury and damage, do not attempt to charge alkaline batteries or any other rechargeable batteries besides NiMH.

**WARNING**

- To prevent fire or shock hazard, do not expose this product to drips or splashes.
- To prevent fire, do not place any naked flame sources (such as lighted candles) on the product.
- To prevent fire, do not cover the ventilation of product with newspaper, tablecloths, curtains, etc.
- Do not install this product in a confined space such as a bookcase or similar unit.
- Do not open the cover. No user serviceable parts inside.
- Do not place any objects filled with liquids, such as vases, on the product.

**CAUTION**

- Do not use the charger in extremely cold or hot conditions.
- Keep the charger out of reach of small children.
- Danger of explosion if the wrong type of batteries are used.
- Replace batteries only with the same or equivalent type.
- The charger should be located close enough to the AC outlet so that you can easily grasp the AC adapter at anytime. In case of emergency, disconnect the AC adapter quickly.
- Do not expose batteries or charger to excessive heat such as direct sunlight, fire or the like.

**RECYCLING OF NiMH BATTERIES**

- Do not dispose the batteries as unsorted municipal waste; use separate collection facilities.
- Contact your local government for information regarding the collection systems available.

**OPERATING PRECAUTIONS****Battery Charger**

- It is not abnormal for the charger and the rechargeable batteries to become warm during recharging.

**Batteries**

- For best performance and optimal safety, charge the included batteries.
- It is often necessary to cycle new or deeply discharged NiMH batteries two or three times before they reach peak performance. To cycle the batteries, simply use them as you normally would and then recharge them.

**Compliance with FCC rules (USA only)**

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC WARNING**

You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

**NOTICE**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communication. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures;

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

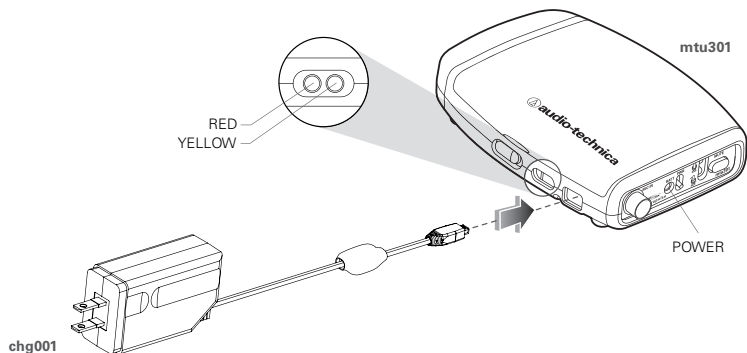
**Canada only**

This Class B digital apparatus complies with Canadian ICES-003

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## Wall Charger Features

- Batteries are charged within the mtu301 Body-pack Transmitter.
- The charging function is controlled by circuitry within the mtu301 Body-pack Transmitter.
- Built-in safety feature monitors cell voltage and automatically turns off the unit if problems are detected.
- Automatic shut-off if alkaline (non-rechargeable) batteries are installed.
- Automatic shut-off if damaged batteries are installed.
- Maintenance charging prevents battery self-discharge until the transmitter is removed from charger.



## How to charge

1. Set the transmitter's power switch to the **off** position.
2. Install the Ni-MH AA batteries in the transmitter, observing correct polarity as marked inside the transmitter. For installation instructions, see the mtu301 operation manual.
3. Insert the plug of AC adapter into the wall outlet. Insert the other end of the plug into the charging/encryption port on the mtu301 Body-pack Transmitter.
4. The yellow LED on the side of the mtu301 illuminates to indicate charging is in progress.

**Note: If the yellow LED does not light, check that the batteries are correctly installed in the mtu301.**

5. The red LED illuminates to indicate a charging system error. Causes include: non-NiMH batteries; failed batteries; incorrectly installed batteries; brief interruption in power.
6. When the charge is completed, the yellow indicator is turned off.

**Note: Maximum charging time is about four hours.**

7. The unit is equipped with maintenance charge ability; it monitors the battery voltage and recharges (tops off) as necessary until the transmitter is unplugged from the charger.

### Charger indicator status

**OFF** = Power off

**YELLOW LIGHT** = Charging

**RED LIGHT** = Charging error (Charging is stopped)

**OFF** = Charging is finished (Still maintenance charging)

**Note: Red light (charging error) is caused by use of alkaline (non-rechargeable) or damaged battery.**

## Specifications\*

Input rating	100-240V AC, 50/60Hz, 0.5A
Output rating	12V DC, 1A
Charging time	Approx. 4 hours (2000 mAh Ni-MH)
Dimensions	Approx. 89 mm (3.5") x 43 mm (1.7") x 28 mm (1.1") (wall transformer) 1.8 m (5.9') cable length
Weight	Approx. 105 g (3.7 oz)
Included accessories	2 NiMH batteries

\* Specifications are subject to change without notice.



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