

ATW-CHG2 Features

- Batteries are charged within the transmitters.
- Versatile unit charges ATW-T220a handheld transmitters and/or ATW-T210a UniPak® transmitters (in any combination).
- 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.
- Includes Ni-MH rechargeable batteries – 2 x AA 1900 mAh

How to charge

1. Connect the power cord.
2. Set the transmitter's power switch to the off position.
(Note: The transmitter's power is automatically turned off if the transmitter is set in the charger with its power switch on; in this case, the transmitter will resume operation when it is removed from the charger.)
3. Install the Ni-MH AA batteries in the transmitter, observing correct polarity as marked inside the transmitter. For installation instructions, see the 2000 Series installation & operation manual.
4. Insert the transmitter into the charger with transmitter charging contacts facing toward the charger's contact pins.
5. Power is supplied to the charging bay when the transmitter is set into the unit; at this point the red indicator of each port lights.
(Note: If the red indicator does not light, poor contact may be the cause; set the transmitter in the charger again.)
6. When the charge is completed, the red indicator is turned off.
(Note: Maximum charging time is about ten hours.)
7. The unit keeps charging with ultra-low current (maintenance charge) until the transmitter is removed from the charger.

LED Status Indication

Charger indicator status	Charging status	Transmitter status
Off	Power off	Transmitter not in unit
Red light	Charging*	Transmitter in unit
Red flashing	Charging error (Charging is stopped)	Transmitter in unit
Off	Charging is finished (Still maintenance charging)	Transmitter in unit

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

***Note: If a transmitter with fully charged batteries is placed in the charger, the red light will remain on for a minimum of 3 hours, even though the batteries are fully charged.**

Specifications*

Input Rating	12V DC, 230 mA (maximum)
Output Rating	3.2V DC, 230 mA x2
Charging Time	Approx. 10 hours (1900 mAh Ni-MH)
Operating Temperature	0~+40° C
Dimensions	Approx. 131.0 mm (5.16") W x 130.0 mm (5.12") D x 105.0 mm (4.13") H
Weight	Approx. 40 g (1.4 oz)

*Specifications are subject to change without notice.