

### BATTERY CARTRIDGE AND BATTERY CHARGER USED WITH THE CT-2500 and CT-2500/E TOOLS OPERATION INSTRUCTIONS

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#### **USE OF THE BATTERY CARTRIDGE AND CHARGING UNIT**

The charging unit is run with a nominal voltage of 120 V (CT-2500CHR), or (230 V for CT-2500CHR/E) and a frequency of 50-60 Hz. New batteries must be charged prior to use. To remove the battery, actuate the battery lock and pull it out of the tool. To charge the battery, connect the power plug of the charging unit with the power supply and slide the battery into the charging unit. The charging time is 40 minutes. The charging level of the battery cartridge can be checked by the right LED (multi-color) of the charging unit.

	<b>Left LED (Red)</b>	<b>Right LED (Multi-color)</b>
Red	Charging unit ready to operate	Battery defective
Red Flashing	Charging unit out of order. New or unused batteries whose nominal capacity is not sufficient.	Battery too hot or too cold. Remove battery. Safety components possibly defective.
Green	–	Charging cycle starts
Green Flashing	–	Battery fully charged. Charging unit switches automatically into a maintaining mode. Battery can stay in charger for indefinite time w/o being damaged.
Yellow	–	Battery at least 90% charged. Charging cycle can be terminated.
	–	If the right LED does not light up, the circuit of the battery is disconnected or the battery is incorrectly polarized.

- If the nominal capacity of the battery is not achieved, e.g. at first charge, the battery is not necessarily faulty. Full capacity can be achieved after (3) charging/discharging cycles.
- When the speed of the tool decreases noticeably, the battery must be recharged.



#### **ATTENTION:**

**Do Not recharge a partially discharged battery as a precaution.**

- Charge the battery at room temperature between 50°F and 104°F (10°C and 40°C).
- Charging batteries at low temperatures, under 41°F (5°C) is not possible. Increase battery temperature before starting the charging cycle.
- Do Not expose the charging unit to rain or snow.
- Do Not charge a battery in the vicinity of explosive materials and gases.
- No other batteries (e.g. dry batteries or car batteries, etc.) are to be used in the tool or in the charging unit.
- Do Not use the cord to transport the charging unit, or to pull the plug out of a wall socket with force.
- Do Not insert foreign objects into the ducts of the charging unit. Pull the plug of the charging unit after charging. Do Not disassemble the charging unit or battery.



**ATTENTION:**

**Do Not place the battery in your pocket or in your toolbox if there are any conductive materials in it such as coins, keys, tools or other metallic parts.**

**TERMINATIONS PER BATTERY CHARGE**

The estimated number of terminations before the battery will need to be recharged is dependent on variables such as the connector size and type being terminated, ambient temperature, and time lapsed between termination cycles as well as other variables.

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