

TENERGY CORPORATION



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Precautions -----

1. When charging a single battery in the T4s, the charging current can reach as high as 850mA, which exceeds the current that many Ni-MH/Ni-Cd AAA and 10440 Li-ion batteries can withstand. For this reason, never charge a single AAA or 10440 battery on its own, as potential overheating, damage or even explosion may occur.
2. It is recommended that a minimum of two (2) AAA or 10440 rechargeable batteries are placed into the charging slots together. When charging two batteries in the T4s, always place them in either slot 1 and 3 or slot 2 and 4.
3. When charging different battery types simultaneously (for example, li-ion 26650 and AAA), always ensure solid contact is made with both sides of the battery and the charging slot's metal contact points.
4. The T4s is restricted to charging Li-ion, LiFePO4, Ni-MH and Ni-Cd rechargeable batteries ONLY. Never use the T4s for any other types of batteries as this could result in battery explosion, cracking or leaking, property damage and / or personal injury.
5. The T4s should only be used indoors or inside a vehicle. Do not expose it to water, high humidity, low or high ambient temperatures.
6. Do not disassemble or modify the charger.
7. Children under the age of 18 should be supervised by an adult when using the T4s.
8. The T4s's safe operating temperature is between 0°C-40°C.
9. Do not use or store the charger near open flames, direct sunlight, heating devices or other high-temperature environments.



----- T4s -----

T4s Intelligent Battery Charger

Please carefully read the instruction before using.

INSTRUCTION MANUAL

Introduction -----

T4s is a universal, automatic smart-charger compatible with almost all types of rechargeable batteries to eliminate the need to own multiple chargers. The T4s automatically identifies Li-ion, LiFePO4, Ni-MH and Ni-Cd rechargeable batteries and applies the appropriate charging mode (Constant Charge Current (CC), Constant Charge Voltage (CV) and Trickle Charge). Each of the T4s's four microcomputer-controlled charging slots is capable of monitoring and charging batteries independently. Additionally, the yellow lights visibly indicate the battery status and charging process.

Features -----

- Capable of charging 4 batteries simultaneously
- Each of the four battery slots monitors and charges independently
- Automatically identifies Li-ion, Ni-MH and Ni-Cd rechargeable batteries
- Features three charging modes (CC, CV and Trickle Charge)
- Automatically detects battery status and selects the appropriate voltage and charge mode
- 3 Color LED lights display charging progress for each battery
- Automatically stops charging when complete
- Features reverse polarity protection
- Designed for optimal heat dissipation
- Certified by CE

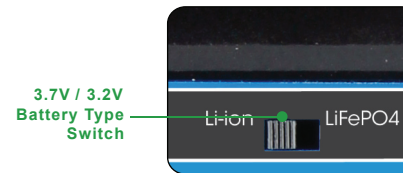
Operating Instructions -----

1. Plug one end of the power cord or car charger adapter to the charger's power input. Plug the opposite end of the cord into a wall outlet or the cigarette lighter in your vehicle. The power light and all yellow power indicators will light up as the charger runs a quick self-test. The yellow power indicators will turn off automatically once testing is completed.
2. The T4s features four charging slots, with each slot able to charge batteries independently. Rechargeable batteries of different chemistries and voltages can be charged simultaneously using 1, 2, 3 or 4 of the charging slots.
Note: 3.7V Li-ion or 3.2V LiFePO4 rechargeable cells need to recharge separately. Please use voltage selector for these specific battery type.
3. When inserting a battery ensure the positive and negative ends correspond with the positive(+) and negative(-) symbols on the charger. Incorrectly inserting the batteries will result in the reverse polarity circuit being activated causing the charge status lights to blink rapidly. Should this occur, reposition the batteries to the correct polarity.
4. When charging batteries, three yellow power indicators in each slot will display battery status and blink. When charging is complete the three yellow power indicators will illuminate steadily without blinking.
Note: When four batteries are charged at the same time, each charging slot will receive a maximum output current of 425mA. When one or two batteries are charged, each slot will receive a maximum output current of 850mA.



Power LED Indicator

Charging LED Indicator



3.7V / 3.2V Battery Type Switch

Li-ion

LiFePO4



DC input

AC input

LED Indicator -----

LED Color	Status
Yellow (blink)	Charging
Yellow (steady)	Fully Charged
Yellow (blink rapidly)	Error

Specification -----

Input voltage: AC 100~240V 50/60Hz
DC 12V

Output voltage: 4.2V, 3.6V, 1.48V

Output current: 425mA x 4 / 850mA x 2

Dimensions: 137mm x 97mm x 40.5mm

Weight: 206g (without batteries and power cord)

Compatible with:

Li-ion / LiFePO4: 26650, 22650, 18650, 17670, 18490, 17500, 17335, 14500, 10440

Ni-MH / Ni-Cd: AA, AAA, C, Sub-C