

Model : T5

Description : Ni-MH / CD / Li-ion Battery Intelligent Charger with Power Bank Function

Input Voltage: DC 12V/3A

Application : Suitable for 1-4pcs 1.2V Ni-MH/Cd size:AA、AAA、C、SC、D; 3.7V Li-ion size:26650, 22650,26500,18650,17670,18490,17500,17335,16340,14500,10400. Any combination of charge, discharge or test functions; (Note: D-size batteries can only be placed in 1 or 4 slots)

Output Voltage : DC 1.48V DC 4.20V

Charging Current : 500mA*4 1000mA*4 1500mA*3 2000mA*2 ±5%

USB Output : DC 5V/2.1A Max

Charge Time :

Size	Capacity/mAh	Charging Current/mA	Time/Approx.hour
AA	2400mAh	500mA	Approx. 5.4hrs
AA	2100mAh	500mA	Approx. 4.7hrs
AA	1800mAh	500mA	Approx.4.0hrs
AAA	1000mAh	500mA	Approx. 2.3hrs
AAA	850mAh	500mA	Approx. 1.9hrs
AAA	700mAh	500mA	Approx. 1.6hrs

Remark: Li-ion batteries and other currents can be calculated according to the following formula.
Theoretical charging time (H) ≈ Maximum battery capacity(mAh) ÷ Charging Current (mA) ÷ 0.9

Operating Temperature : 0°C to 35°C

Storage Temperature : -20°C to 80°C

LCD Indication:



- ① No battery LCD shows "NULL"
- ② LCD screen content during charging: show the current operating mode, then press the DISPLAY button to check current (mA) / Voltage (mV) / Time(hh:mm) / Capacity (mAh or Ah) and battery internal resistance (mR) five kinds of charging parameters.
- ③ When charging full, LCD shows "FULL".

Intelligent Mode:

- ① **CHARGE** : Charging the battery according to the selected current level and stop when fully charged.
- ② **DISCHARGE** : Discharge by the current 500mA, and then display the discharge capacity after discharging.
- ③ **TEST** : according the the selected current level, first charging the battery and then discharging,the discharging capacity is displayed after discharging. And then charging full the battery and stop.

Dimensions : 160x110x35MM
N.W : 230 gram
Approval : CE and ROHS
Warranty Period : 12 months from the ex-factory date.

Protection Design : Over-charge protection; short circuit protection; reverse polarity protection;
time control; over-heat protection, 0V activation (for li-ion batteries with protection plate)

