

READ INTRUCTIONS BEFORE USE

IMPORTANT SAFETY INSTRUCTIONS

- This charger is designed for indoor use : do not expose to damp or rain.
- Do not attempt to open the charger. Repairs should only be carried out by a qualified service center.
- Use the charger only for Nickel-Cadmium (Ni-Cd) or Nickel-Metal Hydride (Ni-MH) batteries. Do not attempt to charge any non-rechargeable batteries.
- Do not charge at the same time Nickel-Cadmium (Ni-Cd) or Nickel-Metal Hydride (Ni-MH) batteries. Do not mix technologies.
- Remove the batteries from the unit once they are charged, and disconnect the charger from the power outlet.
- Do not connect the charger to any other apparatus.
- Before scrapping your charger, remove the batteries from the unit.

CHARACTERISTICS

1 . Compact charger

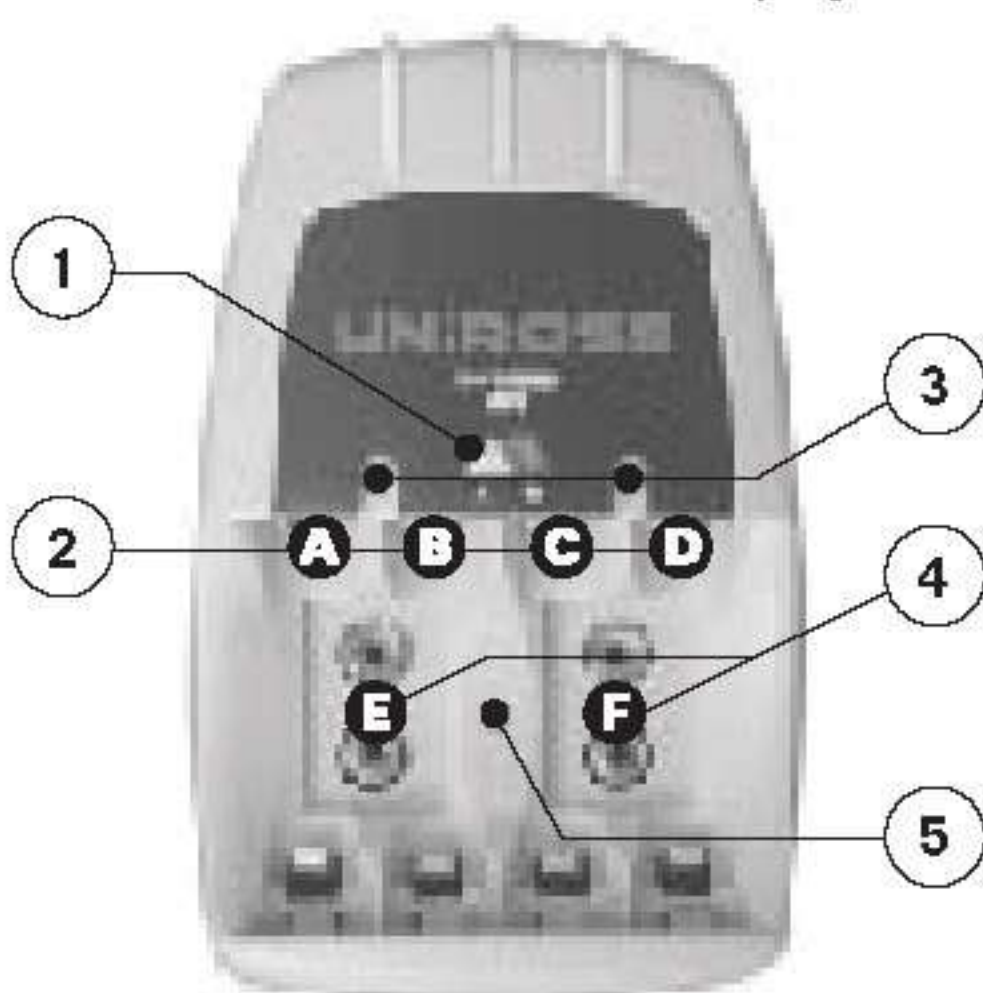
The UNIROSS charger is designed to charge Ni-Cd or Ni-MH batteries in the following sizes/quantities:

- 2 or 4 batteries size AAA / R03 / Micro
- 2 or 4 batteries size AA / R6 / Mignon
- 1 to 2 batteries size 9V Block / R22 / PP3.

It is possible to charge 1, 2, 3 or 4 R03 or R6 size batteries. R22 batteries can be recharged individually or by pair. It is possible to charge 1 and/or 2 R03 and/or R6 batteries and one R22 battery at the same time.

2 . Description

- ① Minutery selector : position A = 6h / position B = 9h
- ② Locations A, B, C and D to charge batteries sizes AAA / R03 / Micro and AA / R6 / Mignon.
- ③ Indicator lights (respectively CH1 and/or CH2) :
 - red, indicating charging of battery size R03 and/or R6 in locations respectively (A and B) and/or (C and D) is in progress
 - green, indicating charging of battery size R03 and/or R6 in locations respectively (A and B) and/or (C and D) is in trickle charge
- ④ Locations E and F to charge batteries of the 9V Block / R22 / PP3 size.
- ⑤ Red indicator light (CH3) denoting that the charging of 9 V Block / R22 / PP3 size batteries in locations E and/or F is in progress.



3. Safety timer

The charger has a timer operating solely for batteries of AAA / R03 / Micro & AA / R6 / Mignon sizes. This timer trips automatically when the charger is plugged into the power point. Therefore, it is important:

- to disconnect and reconnect the charger each time new empty batteries are to be charged.
- during the charge, not to disconnect and reconnect the charger unless the batteries have been discharged in the meantime.

INSTRUCTIONS

- Place 2 or 4 batteries size R03, R6, or 1 to 2 batteries size R22 in the charger compartment in compliance with the +/- polarity markings engraved in the bottom of the charger.
- Set cursor (No. 1) to the "A" position or "B" position depending on the battery size (see table of charge time below). Do not mix Ni-Cd batteries with Ni-MH batteries: charge batteries using different technologies separately.
- Connect the charger to a power outlet.
- If 1 or 2 R03 or R6 batteries are placed in channels A and/or B, the indicator light CH1 will turn red, denoting that charging is underway. If 1 or 2 R03 or R6 batteries are placed in channels C and/or D, indicator light CH2 will become red, denoting that the charge is in progress. When the charging time provided for has elapsed (see following charge table), the indicator light(s) will turn to green: trickle charge will then begin. The batteries will be considered as charged and can be used.
- If 1 or 2 R22 batteries are placed in channels E and/or F, indicator light No. 6 will turn red. The charger does not indicate the end of R22 battery charging. It is necessary to end the charge in good time (see charge time table below) by disconnecting the charger from the electrical power point and removing the batteries from the charger.

BATTERY CHARGE TIME

Battery type	Capacity	Approximative charge time	Safety timer*
AAA / R03 / Micro (Ni-Cd)	250mAh	3h	A
AAA / R03 / Micro (Ni-MH)	600mAh	7h	B
AA / R6 / Mignon (Ni-Cd)	800mAh	3h	A
AA / R6 / Mignon (Ni-MH)	1300mAh	6h	A
AA / R6 / Mignon (Ni-MH)	2000mAh	9h	B
9V Block/R22/PP3 (Ni-Cd)	120mAh	8h	-
9V Block/R22/PP3 (Ni-MH)	160mAh	11h	-

* Position A = 6h / Position B = 9h

TECHNICAL CHARACTERISTICS

- Input voltage : 220-240V ~ 50/60Hz 12W
- Output current : 285-320mA for R6/AA, 115-130mA for R03/AAA and 18-22mA for R22/9V Block.
- Trickle charge
- Electronics : AAB03001-A / AAB03001-B