



Type: 57684
Designation: . LCD Smart Charger⁺
Plug Type:..... DC socket 2.5 x 5.5 x 11.5mm
 AC socket 67.5 (L) x 29 (W) x 80(W) ± 0.5 mm
 Cord length 1m
 Weight 96 g ± 5 g

Systems to charge:... Ni-MH
Cell sizes:..... AAA, AA, USB
Cell configurations: .. AAA, AA: 1-4pcs (single slot)
 USB: 5V: 1 port

Dimensions:.. Charger:
 Length:..... 146 mm ± 1 mm
 Width:..... 92 mm ± 1 mm
 Height: 42 mm ± 1 mm
 Weight:..... 184 g ± 5 g

AC / DC Adapter:..... Input:
 100 – 240V, AC 50-60Hz
Output
 12V DC / 1.25 A, 15W

Charging methods: DC 12V 1250mA
 AA: Current: 1-2pcs AA: 1.6A; 3-4pcs of AA: 0.8A ± 10%
 AAA:..... Current: 1-4pcs AAA: 0.8A; ± 10%
 5V USB:..... Current: 2400mA ± 10%

Maintenance Charge:
 Current: 200mA ± 15%
 Current: 80mA ± 15%
 Current: 0mA

Housing:
 Housing material: PC
 Casing colour: Black

Indications: LCD display
 AAA, AA, cell mix:
 1. Flashing of any bar in the circle = charging
 2. All four bars fixed = charging finished
 3. Bars flash alternately = Error (Er)
 4. No indication => no charge
 5: USB logo on => USB charging
 6: USB logo flashing => USB error (Er)

Protective Functions:
 Reverse protection: Mechanical arrangement
 Short circuit protection: No current, LCD Error (Er)
 Alkaline detection: LCD error (Er)
 Bad cell detection: LCD error (Er)

Cut off criteria:
 Timer: 1-4pcs of AAA: 2.25 h ± 10min;
 1-2pcs of AA: 2.25 h ± 10min;
 3-4pcs of AA: 5 h ± 10min
 Temperature Cut off 50°C
 -dV

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