

Type..... 57676
Designation..... LCD Dual Tech Charger
Systems to charge..... Ni-Mh, Li-Ion
Cell configurations..... 1 – 4 pcs; AAA, AA, 14500, 18650 etc.
Housing Material..... PC 945
Casing colour..... Black

Dimensions:
Length..... 164 +- 1 mm
Width..... 103 +- 1 mm
Height..... 43 +- 1mm
Weight..... 322 +- 1g

Charger:



Charging methods: AA, AAA Li-Ion USB	AC input (100 – 240 V 50/60 Hz 34 W): Current: 500 mA +- 10 % Current: 500/1000 mA +- 10 % Current: 1000 mA +- 10 %	Maintenance Charge: Current: 80 mA Current: 0 mA Current: 0 mA
Discharging methods: AA, AAA	AC input (100 – 240 V 50/60 Hz 34 W): Current: 400 mA +- 10 %	Maintenance Charge: Current: 0 mA

Indications for LCD Display:

AA, AAA, cell mix, Li-Ion cell..... Digits to show the battery information

Protective Functions: Reverse protection
 Short circuit protection
 Mechanical arrangement
 No current, LCD indication

Power: Primary 100 – 240 VAC 50/60 Hz
 Secondary 1.4 V

Cut off criteria:

Ni-Mh standard cells: Timer: 6 hours for AA / AAA
 DV: 5 mV +- 2 mV / Channel, function immediately
 Vmax: >1.65 V
 Tmax: > 75 C

Li-Ion standard cells: Timer: 5 hr +- 10 min (1000 mA) 10 hr +- 10 min (500 mA)
 Charging current <= 80 mA, Channel, function immediately
 Vmax: > 4.2 V

No publication or circulation of data to third parties without consent of VARTA Consumer Batteries