



Type: 57070 **Systems to charge:** Ni-MH
Designation: LCD charger **Cell sizes:** AAA, AA
Cell Configurations: AAA, AA, 2 - 4 pcs.

Dimensions:	Charger:	AC/DC-Adapter:	Car-Adapter:	USB Cord
Lenght:.....	116 ± 1 mm	1800 ± 5 mm	1500 ± 3 mm	210 ± 3 mm
Widht:.....	71 ± 1 mm	36.5 ± 2 mm	25 ± 2 mm	15 ± 1 mm
Height:.....	34 ± 1 mm	63 ± 2 mm	22 ± 2 mm	8 ± 1 mm
Weight:.....	95 ± 5 g	74 ± 5 g	40 ± 5 g	14 ± 2 g

Charging methods:	AC & Car plug Charge:	Maintenance Charge:	
AA:.....	Current: 1400 mA ± 200 mA*2AA	700 mA ± 100 mA*4AA	Current: 20-60 mA
AAA:.....	Current: 350 mA ±100 mA		Current: 20-60 mA

Charging methods:	USB Charge:	Maintenance Charge:	
AA:.....	Current: 500 mA ± 100 mA*2AA	250 mA ± 50 mA*4AA	Current: 20-60 mA
AAA:.....	Current: 200 mA ±50 mA		Current: 20-60 mA

Housing:	Indications: LCD display
Housing Material:..... ABS V-0	AAA, AA,cell mix:..... Battery symbol bar rolling = Fast Charge
Casing color:..... Silver painting	AAA, AA,cell mix:..... Battery symbol bar fixed = Trickle charge
Cover color:..... Green painting	AAA ,AA,cell mix:..... Battery symbol flashing = fault mode

Protective Functions:	Power:
AC/DC-Adapter:..... Short circuit protection	Primary:..... 100-240 VAC 50/60 Hz
Car Adaptor: 3A 250V fuse	Secondary:..... 12 V / 600 mA

Cut off criteria:
Ni-MH standard cells:.... Timer: 120mins ± 10% (2 AA Cells – AC/Car Adaptor), : 240mins ± 10% (4 AA Cells – AC/Car Adaptor)
180mins ± 10% (2/4 AAA Cells – AC/Car Adaptor), 360mins ± 10% (2 AA Cells – USB Adaptor)
720mins ± 10% (4 AA Cells – USB Adaptor), 420mins ± 10% (2/4 AAA Cells – USB Adaptor)
Thermal cut off 47-55° C dV (Delta V): 0-24mV

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* In consideration of typical loss of capacity at storage and application.