



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.