



**Type:** **57677**  
Designation:..... **LCD Plug Charger**

**Systems to charge:** **Ni-MH**  
Cell sizes:..... AAA, AA, 9V  
Cell Configurations:..... AAA, AA 2/4 pcs.  
Cell Configurations:..... 9V 1 pcs

**Dimensions:** **Charger:**

Length:..... 115mm  
Width:..... 77mm  
Height:..... 57mm  
Weight:..... 138g

**Charging methods:** **AC 220-240V 50Hz**

AA:..... Current: 450 mA  $\pm$  10%  
AAA:..... Current: 200 mA  $\pm$ 10%  
9V:..... Current: 34 mA  $\pm$ 10%  
5V USB:..... Current: 900 mA  $\pm$ 10%

**Housing:**

Housing Material:..... PC945  
Casing color:..... Black

**Indications: LCD display**

AAA, AA,cell mix:..... 1st bar flashing <1.39V  
AAA, AA,cell mix:..... 1st bar solid and 2nd bar flashing <1.41V  
AAA ,AA,cell mix:..... 1st and 2nd bars solid and 3th bar flashing <1.45V  
AAA ,AA,cell mix:..... <1.45V  
AAA ,AA,cell mix:..... 1st, 2nd and 3th bars solid and 4th bar flashing <1.54V  
AAA ,AA,cell mix:..... All bars are solid : -dv

**Protective Functions:**

Reverse protection Mechanical arrangement  
Short circuit protection No current , LCD flash

**Power:**

Primary:..... 200-240V AC 50Hz  
Secondary:..... 2.8V

**Cut off criteria:**

Ni-MH standard cells:... Timer: backup timer 6.5 hours  
-DV: 10mV +/- 2mV / Channel, function immediately  
Vmax: >1.65V

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