

# Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014.

We, **Mascot Electronics A/S**

declare under our sole responsibility that the products:

**Desktop Battery Chargers for NiCd/NiMH-Batteries (also for medical equipment)**

**Type: 2415**

**Data: Input: 1.3A 100 - 250VAC 50-60 Hz, Class II**

**Output: 3 - 6 cells version: 3.7 - 10.8VDC 4.5A (12.8 ±0.7VDC at no-load)**

**4 - 8 cells version: 5.0 - 14.4VDC 4.0A (16.5 ±1.0VDC at no-load)**

**5 - 10 cells version: 6.2 - 18.0VDC 3.5A (21 ±1.2VDC at no-load)**

**6 - 12 cells version: 7.5 - 21.6VDC 3.0A (24.7 ±1.5VDC at no-load)**

**10 - 20 cells version: 12.5 - 32VDC 2A (41 ±2VDC at no-load)**

**12 - 25 cells version: 15.0 - 45VDC 1.5A (51 ±2VDC at no-load)**

are in conformity with the following standards or other normative documents:

**Electrical Safety:**

**EN 60335-1** (EN 60335-1:2002 + /A1:2004, /A11:2004 & /A12:2006) (Household and similar appliances)

**EN 60335-2-29** (EN 60335-2-29:2004) (Requirements for battery chargers)

**EN 60601-1** (EN 60601-1:1990 + /A1:1993, /A2:1995 & /A13:1996) (Medical electrical equipment)

**EN 60950-1** (EN 60950-1:2006 + /A11:2009) (IT-equipment)

**UL 60601-1 1.ed:2003 & CAN/CSA-C22.2 NO. 601.1-M90 (R2001)** (Medical equipment USA & Canada)

**Electromagnetic Compatibility (EMC):**

**EN 55014-1** (EN 55014-1:2006 + /A1:2009) (Emission-household appliances)

**EN 55014-2** (EN 55014-2:1997 + /A1:2001 & /A2:2008) (Immunity-household appliances)

**EN 61000-6-1** (EN 61000-6-1:2007) (Immunity-residential, commercial & light-industrial environment)

**EN 61000-6-3** (EN 61000-6-3:2007) (Emission-residential, commercial & light-industrial environment)

**EN 60601-1-2** (EN 60601-1-2:2001 + /A1:2006) (Medical equipment, EMC - Requirements and tests)

following the provisions of EU-Directives:

**73/23/EEC + 2006/95/EC** (Low Voltage Directive)

**89/336/EEC + 2004/108/EC** (EMC Directive)

**93/42/EEC** (General Medical Devices Directive)

and is produced under a quality system acc. to EN 29001:2000 (ISO 9001:2000) certified by:

**TI Sertifisering, Norway, certificate no. 044**

Place of issue:  
**Fredrikstad, Norway**

Date of issue:  
**06 January 2010**

  
**Finn-Erik Wallin**  
Product Compliance Manager