

# Declaration of Conformity

According to ISO/IEC Guide 22 and EN 45014.

**Mascot Electronics A/S**

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We, **Mascot Electronics A/S**

declare under our sole responsibility that the products:

## **DC/AC Modified Sinewave Inverter**

**Type: 2984**

**Data: Input: 12V DC (10 – 15 VDC) or 24 VDC (20 – 30 VDC)**

**Output: 230 VAC 50 Hz max. 150 W continuous, max. 300 W intermittent**

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

### **Electrical Safety:**

**EN 60950-1** (EN 60950-1:2006 +/A11:2009, /A12:2011, /AC:2011 & /A2:2013) (IT-equipment)

### **Electromagnetic Compatibility (EMC):**

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

**EN 61000-6-3** (EN 61000-6-3:2007 +/A1:2011)(Emission-residential, commercial & light-industrial environment)

**EN 55022** (EN 55022:2010 +/AC:2011) (Emission-IT-Equipment)

**EN 55024** (EN 55024:2010) (Immunity-IT-Equipment)

following the provisions of EU-Directives:

**2014/35/EU** (repealing 2006/95/EC & 73/23/EEC) (Low Voltage Directive, LVD, recast)

**2014/30/EU** (repealing 2004/108/EC & 89/336/EEC) (EMC Directive, recast)

**2011/65/EU** (repealing 2002/95/EC & 2008/35/EC) (Restriction on use of Hazardous Substances in EEE, RoHS2)

Place of issue:  
**Fredrikstad, Norway**

Date of issue:  
**06 May 2015**

  
**Finn-Erik Wallin**  
Product Compliance Manager