

**EC Declaration of Conformity EMC/LVD**

The undersigned, representing Primax Technologies Inc. herewith declare that the Products:  
**P4000 & P4500: Stationary battery chargers / Rectifiers**  
**P5000 & P5500: Industrial rectifiers / DC Power supplies**

Are in conformity with the provisions of the following EC Directive(s):  
DIRECTIVE 2004/108/EC and its Amendments (EMC)  
Directive 2006/95/EC and its Amendments (LVD)

When installed in accordance with the installation instructions contained in the product documentation:

**CE mark:**

With the declaration of conformity and the CE mark on the product the manufacturer certifies that the product complies with the requirements of all relevant EC directives.

**A- EMC TESTS:**

- 1- Radiated Emissions: EN 61000-6-4(2007) 30 MHz -1000 MHz
- 2- ESD Immunity: EN 61000-6-2(2005) IAW EN 61000-4-2(2001); 4kV contact/8kV air
- 3- Radiated Immunity: EN 61000-6-2(2005) IAW EN 61000-4-3(2002); 10 V/m 80 -1000 MHz
- 4- Radiated Immunity: EN 61000-6-2(2005) IAW EN 61000-4-3(2002); 3/1 V/m 1.4 - 2.7 GHz
- 5- Magnetic Immunity: EN 61000-6-2(2005) IAW EN 61000-4-8(2001); 30 A/m 50/60 Hz

**B- EMC AC port:**

- 6- Conducted Emissions: EN 61000-6-2(2005) 150 kHz -30 MHz
- 7- Fast Transient Immunity : EN 61000-6-2(2005) IAW EN 61000-4-4(2004); 2kV
- 8- Surge Immunity : EN 61000-6-2(2005) IAW EN 61000-4-5(2006); 1/2 kV
- 9- Conducted Immunity: EN 61000-6-2(2005) IAW EN 61000-4-6(2003); 10V-0.15 - 80 MHz
- 10-Dips/Interrupts Immunity : EN 61000-6-2(2005) IAW EN 61000-4-11(2004)

**C- EMC Signal port**

- 11-Fast Transient Immunity EN 61000-6-2(2005) IAW EN 61000-4-4(2004); 1kV
- 12-Conducted Immunity EN 61000-6-2(2005) IAW EN 61000-4-6(2003); 3V-0.15 - 80 MHz

**D- LVD**

- 13-Electrical Safety: IAW EN 62040-1-1(2003)

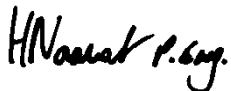
**Year of CE Marking:** 2001

**Conditions:** Industrial applications

**Notified Body:**

Green Mountains Electromagnetics, Inc. 219 Blake Roy Road, Middlebury, Vermont 05753 USA

**Test Reports:** GM29061s and GM29060c



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