

Tests & Approvals

(Summary only – separate original documents available)

Declaration of conformity

The Aircosaver is in conformity with the following standards:

- EN55011: 1998
- EN50082-1: 1997
- EN61000-4
- EN60669

following the provisions of the EMC and Low Voltage Directive:

- 89/336/EEC (Electromagnetic Compatibility Directive)
- 2004/108/EG amended by 91/263/EEC, 92/31/EEC, 93/68/EEC, 93/97/EEC
- 73/23/EG Low Voltage Equipment Directive

EN / IEC Testing

EN 61000-4-4 (Burst): Prüfung der Störfestigkeit gegen schnelle transiente elektrische Störgrößen
(equiv. IEC 61000-4-4: Electrical fast transient/burst immunity test)

Passed successfully

EN61000-4-2 (ESD): Prüfung der Störfestigkeit gegen Entladung statischer Elektrizität
(equiv. IEC 61000-4-2: Electrostatic discharge immunity test)

Passed successfully

EN61000-4-11 (Dips): Prüfung der Störfestigkeit gegen Spannungseinbrüche und Kurzzeitunterbrechungen
(equiv. IEC 61000-4-11: Voltage dips, short interruptions and voltage variations immunity tests)

Passed successfully

EN61000-4-5 (1Surge) Prüfung der Störfestigkeit gegen Stoßspannungen
(equiv. IEC 61000-4-5: Surge immunity test)

Passed successfully

UL Conformity

The product has been tested on Electromagnetic Compatibility according to EMC requirements:

- EN50082-1 (97) – Immunity partly – Radiated and Conducted Immunity
FULFILLED
- EN55011 cl. B (98) Emission
FULFILLED

(Tests conducted by EMC TestHaus Dr. Schreiber GmbH, Siegen, Germany, accredited acc. EN45001 DAR Reg.Nr. TTI-P-G022/97-00)