

EC DECLARATION OF CONFORMITY

According to ISO/IEC Guide 22 and EN 45014

Document No./month/year: ECC1628/02/09**Manufacturer:** Weidmuller Ltd.**Address:** 10 Spy Court, Markham, Ontario L3R 5H6, Canada**Product Designation:** 9916280012 Battery Backup Unit
9916280024**Product Options:****The designated product conforms to the provisions of the following EC directive(s)****Number:** 2006/95/EC Low voltage Directive (LVD)**Text:** Council Directive on the harmonization of the laws of the Member States relating to the equipment designed for use within certain voltage Limits.**Number:** 2004/108/EC on electromagnetic compatibility**Text:** Council Directive on the harmonization of the laws of the Member States relating to electromagnetic compatibility.

For further information about compliance with these (this) directive(s), see annex.

Place/Date: February 10, 2009**Name/Function:**
Don Robinson/Engineering & Products Manager

The annex is integral part of this declaration. This declaration certifies compliance with the indicate directives but no warranty of properties. The safety instructions of the accompanying product documentation shall be observed.

European Contact: Local Weidmuller sales organization.

Annex to the EC DECLARATION OF CONFORMITY

Document No. EC1628/02/09

Product designation: 9916280012, 9916280024 Power Supply**In accordance with Directive 73/23/ECC the designated product fully or partly complies with the following standards:****SAFETY:**

EN 50178:1997
IEC950 (1991) Edition 2, Am. 1(1992) , Am. 2(1993), Am. 3(1995), Am.4(1996)
National Deviation of CA, DE, GB, US and Group Differences per CB Bulletin No 92AI (Feb98).
CAN/CSA-C22.2 No 950-95; ANSI/UL 1950 (1995); EN 60950: 1992 +A1:1993 +A2:1993: +A3: 1995
+A4:1997. CB68084. UL508 (1999) Industrial Control Equipment

In accordance with Directive 89/336/ECC the designated product fully complies with the following standards:**EMC:**

TEST TYPE	SPECIFICATION	TEST METHOD	REQUIREMENTS
Radiated RF Emission	FCC Part 15 EN 50081-1:1992 EN 50081-2:1994	ANSI C63.4:1992 CISPR 22 clause 10	30 MHz to 1GHz Class A 30 – 230 MHz 49.5dBuV/m at 3m 230 -- 1000 MHz 56dBuV/m at 3m
AC Power Line Conducted Emission	FCC Part 15 EN 50081-1:1992 EN 50081-2:1994	ANSI C63.4:1992 CISPR 22 clause 9	150 kHz to 30 MHz Class A 0.15 – 0.5 MHz 79dBuV QP, 66dBuV AV 0.5 –30 MHz 73dBuV QP, 60dBuV AV
Harmonic Distortion and Voltage Fluctuation	EN 50081-2:1993 Annex A IEC61000-6-3:1996	IEC 61000-3-2:1995 Am 1,2,14	N/A Output power is less than 70W
Radiated RF Fields Immunity	EN 50082-1:1998 IEC 61000-6-2: 1999	IEC 61000-4-3:1995	26 MHz to 1000 MHz Level >3V/m 80% AM modulated with 1 kHz sine wave
Electrostatic Discharge Immunity	EN 50082-1:1998 IEC 61000-6-2: 1999	IEC 61000-4-2:1995	Level 3 Air +/- 8kV, Contact +/- 4kV
Surge Immunity	EN 50082-1:1998 IEC 61000-6-2: 1999	IEC 61000-4-5:1995	AC Input up to +/- 2.0kV Cabinet up to +/- 1.0kV
Electrical Fast Transient /Burst Immunity	EN 50082-1:1998 IEC 61000-6-2: 1999	IEC 61000-4-4:1995	AC Input up to ± 2.0 KV I/O lines up to ± 2.0 KV
Voltage Dips and Short Interruptions	EN 50082-1:1998 IEC 61000-6-2: 1999	IEC 1000-4-11:1994	100% reduction for 1 period 60% reduction for 5 periods >95% reduction for 5 sec