LAMBDA Λ

Coutant Lambda Limited

Kingsley Avenue
Ilfracombe
Devon
EX34 8ES
United Kingdom

Telephone ñ Head Office +44 (0) 1271 856600
Telephone ñ UK Sales +44 (0) 1271 856666
Telephone ñ Export Sales +44 (0) 1271 856699
Facsimile +44 (0) 1271 864894

DECLARATION OF CONFORMITY for the DPP120 series of power supplies

We, Coutant Lambda Ltd, Kingsley Avenue, Ilfracombe, Devon, EX34 8ES, U.K., declare under our sole responsibility that the DPP120 series of Power Supplies complies with the provisions of the following European Directives:

2006/95/EC   Low Voltage Directive
2004/108/EC   EMC Directive.

Assurance of conformance of the described products with the provisions of the stated EC-Directives is given through compliance with the following product and generic standards. Test standards detailed in Table 1.

Electrical safety:
EN60 950-1:2001 Class 1

Electromagnetic compatibility:
EN61204-3: 2001 Low voltage power supplies, d.c. Output – part 3: Electromagnetic compatibility (EMC)
EN61000-6-3: 2001 Generic Emissions Standard
EN61000-6-2: 2001 Generic Immunity Standard
EN55024: 1998/A1: 2001 +A2: 2003 ITE Immunity

Table 1. Test conditions				
Electromagnetic compatibility:	Standard	Test Level	Criteria	Verdict
Conducted Emissions	EN 55022: 1998 +A1:2000 +A2: 2003	Class B	-	Class B
Radiated Emissions	EN 55022: 1998 +A1:2000 +A2: 2003	Class B	-	Class B
Harmonics	EN61000-3-2:2001	Class A/D	-	Class A/D
Flicker	EN61000-3-3: 1995 +A1:2001	-	Dmax only	Pass
ESD	EN61000-4-2: 1995	Level 3	B	A
Radiated Immunity	EN61000-4-3: 2002	Level 3	80MHz – 1GHz	A
Fast Transient	EN61000-4-4: 1995+A1:2000+A2:2001	Level 4	B	B
Surge	EN61000-4-5: 1995	Level 3	B	A
Conducted Immunity	EN61000-4-6: 1996 +A1:1997	Level 3	A	A
Magnetic Field	EN61000-4-8: 1993	Level 3	A	A
Voltage Dips & Interruptions	EN61000-4-11: 2004		C (Interruption), B/C (Dips)	C (Interruption), A (Dips)

Name of Authorised Signatory & Signature: M. Southam   Signature: _M. Southam_

Position of Authorised Signatory: European Marketing Director, Coutant Lambda Ltd

Date: 10-7-2007
Place (*where signed*):   Ilfracombe, Devon, England